

Grade Level	Course	Unit	Instructional Objective	Performance Objective	Essential or Accelerated	Idaho State Standard	RIT Band	Sequence (entered by teacher)
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate knowledge of our numeration system by counting in a variety of ways.	Rote count	Essential	257.01a	151-160	1
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate knowledge of our numeration system by counting in a variety of ways.	One to one correspondence	Essential	257.01a	151-161	2
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate knowledge of our numeration system by counting in a variety of ways.	Number value/symbol/conservation of number	Essential	257.01a	151-162	3
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate knowledge of our numeration system by counting in a variety of ways.	01. Count by 1's, 5's, and 10's to 100.	Accelerated	267.01	171-180	4
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate knowledge of our numeration system by counting in a variety of ways.	02. Identify an object in a specified ordinal position in a row of up to 5 objects	Accelerated	267.01	151-160	5
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate knowledge of our numeration system by counting in a variety of ways.	03. Count by ordinal numbers (1st to 5th)	Accelerated	267.01	NS 151 160	6
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate knowledge of our numeration system by counting in a variety of ways.	01. Count to at least 100	Accelerated	267.01	NS 151 161	7
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate knowledge of our numeration system by counting in a variety of ways.	Write numerals to 20	Accelerated	267.01		8
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Identify a penny as a value of money.	01. Identify a penny as a value of money.	Essential	257.01c		17

K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Identify and state the value of pennies, nickels, and dimes.	01. Identify a penny, nickel, or dime and its value given a real or pictured coin.	Accelerated	267.01	161-170 181?	9
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate an understanding of the verbal, symbolic, and physical representations of a number	01. Count to at least 30	Essential	257.01b		10
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate an understanding of the verbal, symbolic, and physical representations of a number	Recognize numerals to at least 30	Essential	257.01b	151-160	11
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate an understanding of the verbal, symbolic, and physical representations of a number	Write numerals to 10	Essential	257.01b		12
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate an understanding of the verbal, symbolic, and physical representations of a number	Write numerals to 20	Accelerated	257.01b		13
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Select and use appropriate operations.	01. Solve addition and subtraction word problems using whole numbers	Accelerated	268.01	151-160	14
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Select and use appropriate operations.	02. Determine the operation to be used to solve a given word problem.	Accelerated	268.01	151-161	15
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Select and use appropriate operations.	03. Solve number sentences that use the symbols + or – and=.	Accelerated	268.01	150	16
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Explore the concepts of addition and subtraction using concrete objects.	01. Explore the concepts of addition and subtraction using concrete objects.	Essential	257.02a	161-170	18

K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Explore the use of standard and non-standard tools for measuring time, length,	01. Use thermometer to measure temperature.	Accelerated	269.01	151-160	19
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Explore the use of standard and non-standard tools for measuring time, length,	02. Tell time to hour and half-hour using digital and analog clocks.	Accelerated	269.01	161-170	20
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use appropriate vocabulary	01. Use appropriate vocabulary.	Essential	257.02b		21
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use estimation to identify a number of objects.	01. Use estimation to identify a number of objects	Essential	257.03a		22
K	Math	Basic Arithmetic, Estimation, and Accurate Computations	Evaluate the reasonableness of an answer.	01. Recognize when an estimate for the number of objects is a reasonable estimate.	Essential	257.03b		23
K	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	01. Guess and check. Act it out. Draw a picture. Build a model.	Essential	258.01a	161-170	24
K	Math	Mathematical Reasoning and Problem Solving	Use concrete objects to identify and show a solution to problems.	01. Use concrete objects to identify and show a solution to problems.	Essential	258.02a	161-170	25
K	Math	Mathematical Reasoning and Problem Solving	Select appropriate models to represent mathematical ideas.	01. Select appropriate models to represent mathematical ideas.	Essential	258.03a		26
K	Math	Mathematical Reasoning and Problem Solving	Use appropriate vocabulary to communicate mathematical information.	01. Use vocabulary terms: more, less, same, number.	Essential	258.04a	171	27
K	Math	Concepts and Principles of Measurement	Explore the use of standard and non-standard tools for measuring time, length, volume, weight, and temperature.	01. Explore the use of standard and non-standard tools for measuring time, length, volume, weight, temperature and interpreting calendars.	Essential	259.01a	151-160	28

K	Math	Concepts and Principles of Measurement	Apply estimation of measurement to real-world and content problems, using actual measuring devices.	01. Apply estimation of measurement to real-world and content problems, using actual measuring devices.	Essential	259.01b	151-160	29
K	Math	Concepts and Principles of Measurement	Use appropriate vocabulary.	01. Use appropriate vocabulary	Essential	259.01c		30
K	Math	Concepts and Language of Algebra	Compare sets of objects using vocabulary (less than, greater than, same as).	01. Compare sets of objects using vocabulary (less than, greater than, same as).	Essential	260.01a	171-180	31
K	Math	Concepts and Language of Algebra	Explore the relationship between addition and subtraction.	01. Explore the relationship between addition and subtraction	Essential	260.01b	151-160	32
K	Math	Concepts and Principles of Geometry	Recognize, name, build, draw, compare, and sort two- and three-dimensional shapes.	01. Identify and classify geometric figures (square, circle, rectangle, and triangle).	Essential	261.01a	181-190	33
K	Math	Concepts and Principles of Geometry	Recognize and create shapes that have symmetry.	01. Name the shape of a pictured figure as a square, circle, rectangle, and triangle.	Essential	261.01b	181-190	34
K	Math	Concepts and Principles of Geometry	Recognize and create shapes that have symmetry.	01. Identify a cube, cylinder, cone, trapezoid, hexagon, pentagon, octagon	Accelerated	261.01b	181-190	35
K	Math	Concepts and Principles of Geometry	Recognize and create shapes that have symmetry.	02. Name a cube, cylinder, cone, trapezoid, hexagon, pentagon, octagon	Accelerated	261.01b	181-190	36
K	Math	Concepts and Principles of Geometry	Explore slides, flips, and turns	01. Locate a specified geometric figure in simple pictures containing several geometric figures.	Essential	261.01c	151-160	37
K	Math	Concepts and Principles of Geometry	Understand and apply appropriate vocabulary for position and size.	01. Use appropriate vocabulary: above, below, up, down, over, under, inside, outside, top, bottom, between, middle, before, after.	Essential	261.01d	191 171	38
K	Math	Concepts and Principles of Geometry	Apply graphing in two dimensions. Apply ideas about direction and distance.	01. Apply graphing in two dimensions. Apply ideas about direction and distance.	Essential	261.02a		39
K	Math	Data Analysis, Probability, and Statistics	Interpret information from real objects and simple pictographs	Provide a simple graph such as how many girls and how many boys and determine most, least, and same.		262.01aPS	151-160	40

K	Math	Data Analysis, Probability, and Statistics	Understand and use appropriate vocabulary.	01. Use appropriate vocabulary: graph, same, different, least, most, sort, predict, and tally.		262.01b	151-160	41
K	Math	Data Analysis, Probability, and Statistics	Create a graph using real objects or pictorial representations.	Create a graph using real objects or pictorial representations.		262.02a	151-160	42
K	Math	Data Analysis, Probability, and Statistics	Predict and perform results of simple probability experiments	Predict and perform results of simple probability experiments		262.03a	161-170	43
K	Math	Data Analysis, Probability, and Statistics	Make predictions or decisions based on probable results or past experiences.	01. Make predictions or decisions based on probable results or past experiences. Given a series of pictures depicting a story, the student will arrange the pictures in a given sequence (e.g. left-to-right, top-to-bottom).		262.04a	161-170	44
K	Math	Functions and Mathematical Models	Replicate and extend patterns and identify the rule (function) that creates the pattern	01. Copy, describe or extend a pattern using classroom items		263.01aPS	151-160	45
K	Math	Functions and Mathematical Models	Sort and classify objects by attributes.	01. Sort by shape, color, size, and other attributes using classroom ideas.		263.01bPS		46
K	Math	Functions and Mathematical Models	Understand and use appropriate vocabulary.	01. Use appropriate vocabulary: sort, pattern, and count.		263.01c		47
1	Math	Money and Fractions-Unit 11	Identify and state the value of pennies, nickels, dimes and quarters	01 Add combinations of coins to find total value.	Essential			47
1	Math	Money and Fractions-Unit 11	Identify and state the value of pennies, nickels, dimes and quarters	02 Determine coins with values adding up to a select value.	Essential			48
1	Math	Money and Fractions-Unit 11	Use concrete materials to represent commonly used fractions.	01 Identify shapes that are divided into equal parts.	Essential			49
1	Math	Money and Fractions-Unit 11	Use concrete materials to represent commonly used fractions.	02 Identify the fraction that represents the shaded part of a given shape (halves, thirds, fourths, etc.)	Essential			50
1	Math	Money and Fractions-Unit 11	Use concrete materials to represent commonly used fractions.	03 Identify a pictorial representation of a fraction (halves, thirds, fourths, etc.)	Essential			51
1	Math	Money and Fractions-Unit 11	Create fraction for select objects.	Demonstrate ability to show fractions for select objects.	Accelerated			52

1	Math	Money and Fractions-Unit 11	Demonstrate ability to show fractions for select objects.	Demonstrate ability to reduce fraction to lowest form.	Accelerated			53
1	Math	Mastery of Basic Arithmetic-Unit 12	Demonstrate proficiency of addition up to 10 and an understanding of subtraction from 9.	01 Recall basic addition number facts involving sums to 10.	Essential	267.02		54
1	Math	Mastery of Basic Arithmetic-Unit 12	Demonstrate proficiency of addition up to 10 and an understanding of subtraction from 9.	02 Recall basic subtraction number facts involving minuends of 9 or less.	Essential	267.02		55
1	Math	Mastery of Basic Arithmetic-Unit 12	Demonstrate proficiency of adding a series of one-digit addends	01 Add a series of one-digit addends.	Essential	277.02		56
1	Math	Mastery of Basic Arithmetic-Unit 12	Demonstrate proficiency of adding and subtracting a series of one-digit addends	01 Add and subtract a series of one-digit addends.	Essential	277.02		57
1	Math	Mastery of Basic Arithmetic-Unit 12	Demonstrate proficiency of adding whole numbers with and without regrouping through 99.	01 Add whole numbers with and without regrouping through 99.	Essential	277.02		58
1	Math	Geometry-Unit 13	Recognize, name, build, compare, and sort two- and three-dimensional shapes.	01 Identify and name square, circle, rectangle, triangle, octagon, diamond, kite, cordate, parallelogram, oval, pentagon, hexagon, ovoid, ellipse, prism, cube, sphere, cylinder, cone, and pyramid.	Essential	271.01		59
1	Math	Geometry-Unit 13	Recognize, name, build, compare, and sort two- and three-dimensional shapes.	02 Match an object to a given three-dimensional figure.	Essential	271.01		60
1	Math	Geometry-Unit 13	Recognize, name, build, compare, and sort two- and three-dimensional shapes.	03 Match an object to a given three-dimensional figure.	Essential	271.01		61
1	Math	Geometry-Unit 13	Recognize and name various lines.	Identify and name lines: horizontal, vertical, intersecting, oblique, perpendicular, parallel, circumference, radius, diameter.	Essential			62
1	Math	Geometry-Unit 13	Recognize and name various angles.	Identify and name angles: right, obtuse, acute.	Essential			63

1	Math	Geometry-Unit 13	Recognize and create shapes that have symmetry.	01 Recognize and create shapes that have symmetry.	Essential	271.01		64
1	Math	Geometry-Unit 13	Explore slides, flips, and turns.	01 Explore slides, flips, and turns of a figure.	Essential	271.01		65
1	Math	Geometry-Unit 13	Explore ideas about direction and distance.	01 Explore ideas about direction, distance, location and movement.	Essential	271.02		66
1	Math	Probability-Unit 14	Predict, perform, and record results of simple probability experiments.	01 Predict a probable outcome based on information about a specific event (e.g., choosing an object, spinning a spinner).	Essential	272.03		67
1	Math	Probability-Unit 14	Make predictions or decisions based on probable results or past experiences.	01 Make predictions or decisions based on probable results or past experiences.	Essential	272.04		68
1	Math	Extended Concepts-Unit 15	Introduce students to multiplication.	Observe that a problem requiring addition	Accelerated	278.03		69
2	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	Use mental strategies to compute the sum or difference of two-digit numbers.	Essential	278.01a PS		1
2	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	Use logic to make a conjecture or draw a conclusion about a problem situation.	Essential	278.01a PS		2
2	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	Develop and apply strategies for the solution of a problem arising from a real-world or mathematical context.	Essential	278.01a PS		3
2	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	Use number patterns to solve problems.	Essential	278.01a PS		4
2	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	Solve addition word problems using whole numbers.	Essential	278.01a PS		5
2	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	Solve subtraction word problems using whole numbers.	Essential	278.01a PS		6
2	Math	Mathematical Reasoning and Problem Solving	Make predictions and decisions based on information.	Make predictions and decisions based on information	Accelerated	288.01c		7
2	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	Determine the reasonableness of solutions to computation and word problems, choosing an appropriate method (e.g., using estimation, evaluating according to context).	Accelerated	278.01a PS		8

2	Math	Mathematical Reasoning and Problem Solving	Use appropriate vocabulary to communicate mathematical information.	Use appropriate vocabulary to communicate mathematical information.	Accelerated	288.04b		9
2	Math	Mathematical Reasoning and Problem Solving	Generate a number sentence from a problem-solving situation.	Generate a number sentence from a problem-solving situation.	Essential	278.02a PS		10
2	Math	Mathematical Reasoning and Problem Solving	Select and use appropriate operations.	Select and use appropriate operations for a variety of problem-solving skills.	Essential	278.01b		11
2	Math	Mathematical Reasoning and Problem Solving	Select appropriate models to represent mathematical ideas.	Use manipulatives, calculators, computers, and other tools to solve mathematical problems.	Essential	278.03a		12
2	Math	Mathematical Reasoning and Problem Solving	Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to communicate mathematical information.	Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to communicate mathematical information.	Essential	278.04a PS		13
2	Math	Mathematical Reasoning and Problem Solving	Use appropriate vocabulary to communicate mathematical information.	Describe or explain a problem situation or a mathematical concept either orally or in writing.	Essential	278.04b		14
2	Math	Mathematical Reasoning and Problem Solving	Use appropriate vocabulary to communicate mathematical information.	Explain or justify the strategy or solution for a problem situation, relating every day language to mathematical terms and symbols.	Essential	278.04b		15
2	Math	Mathematical Reasoning and Problem Solving	Use appropriate vocabulary to communicate mathematical information.	Respond to open-ended problems with a logic focus, using mathematical language and representation and making connections to other strands.	Essential	278.04b		16
2	Math	Mathematical Reasoning and Problem Solving	Use appropriate vocabulary to communicate mathematical information.	Respond to open-ended problems with an algebra focus, using mathematical language and representation and making connections to other strands.	Essential	278.04b		17
2	Math	Number Sense	Demonstrate knowledge of our numeration system by counting in a variety of ways.	Count objects in a set of up to 100 objects by ones, twos, fives, tens, or hundreds, count objects up to 96 by threes or fours, and identify the number that represents the total number of objects.	Essential	277.01a PS		18

2	Math	Number Sense	Demonstrate knowledge of our numeration system by counting in a variety of ways.	Identify a number or series of numbers as odd or even.	Essential	277.01a PS		19
2	Math	Number Sense	Demonstrate knowledge of our numeration system by counting in a variety of ways.	Identify an object in a specified ordinal position of up to 20 objects.	Essential	277.01a PS		20
2	Math	Number Sense	Understand and apply appropriate vocabulary.	Apply appropriate vocabulary in regards to number use.	Essential	277.01f		21
2	Math	Algebra	Represent vertical notation in horizontal form.	Represent vertical notation of addition and subtraction problems in horizontal form.	Essential	280.01a		22
2	Math	Algebra	Extend patterns and identify the rule (function) that creates the pattern.	Extend patterns and identify the rule (function) that creates the pattern.	Accelerated	293.01a (PS), 303.01a PS		23
2	Math	Algebra	Extend patterns and identify the rule (function) that creates the pattern.	Use number patterns to solve problems.	Accelerated	293.01a (PS), 303.01a PS		24
2	Math	Algebra	Write a number sentence given an addition or subtraction problem.	Write a number sentence when given an addition or subtraction problem.	Essential	280.01b PS		25
2	Math	Algebra	Extend patterns and identify the rule (function) that creates the pattern.	Find, extend, and/or match a pattern found in a sequence of numbers or objects.	Essential	283.01a PS		26
2	Math	Algebra	Discover, describe, and extend patterns by using manipulative and pictorial representations.	Discover, describe, and extend patterns by using manipulative and pictorial representations.	Accelerated	293.01b, 303.01b		27
2	Math	Algebra	Extend patterns and identify the rule (function) that creates the pattern.	Find, extend, and/or match a pattern found in a sequence of numbers or objects.	Essential	283.01a PS		28
2	Math	Algebra	Extend patterns and identify the rule (function) that creates the pattern.	Identify the rule that describes the relationship.	Essential	283.01a PS		29
2	Math	Algebra	Understand and use appropriate vocabulary.	Understand and use appropriate vocabulary.	Accelerated	293.01c		30

2	Math	Algebra	Understand and use appropriate vocabulary.	Respond to open-ended problems with a pattern or function focus, using mathematical language and representation and making connections to other strands.	Essential	283.01c		31
2	Math	Algebra	Consistently and accurately add and subtract whole numbers.	Find the sum of two or more whole numbers between 0 and 10,000.	Accelerated	297.02a		32
2	Math	Algebra	Consistently and accurately add and subtract whole numbers.	Find the difference of two whole numbers between 0 and 10,000.	Accelerated	297.02a		33
2	Math	Algebra	Consistently and accurately add and subtract whole numbers.	Instantly recall addition and subtraction facts through 18.	Accelerated	297.02a		34
2	Math	Algebra	Consistently and accurately add and subtract whole numbers.	Round to the identified place value to estimate either the sum or difference.	Accelerated	297.02a		35
2	Math	Algebra	Consistently and accurately add and subtract whole numbers.	Use the inverse operation to check work.	Accelerated	297.02a		36
2	Math	Algebra	Add and subtract decimals using money.	Find the sum of two or three decimal numbers with money through hundredths, with or without regrouping.	Accelerated	297.02d PS		37
2	Math	Algebra	Add and subtract decimals using money.	Find the difference of decimal numbers with money through hundredths with or without regrouping.	Accelerated	297.02d PS		38
2	Math	Algebra	Add and subtract decimals using money.	Compute the change to be received from up to a \$10 purchase amount.	Accelerated	297.02d PS		39
2	Math	Algebra	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams and models to explain mathematical reasoning.	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams and models to explain mathematical reasoning.	Accelerated	298.02a PS		40
2	Math	Algebra	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams and models to communicate mathematical information.	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams and models to communicate mathematical information.	Accelerated	298.04a		41

2	Math	Algebra	Instantly recall multiplication facts through 10's.	Instantly recall multiplication facts through 10's.	Accelerated	297.02e PS		42
2	Math	Addition and Subtraction to 18	Demonstrate proficiency with addition and subtraction facts through 18.	Demonstrate proficiency with addition and subtraction facts through 18.	Essential	277.02a PS		43
2	Math	Addition and Subtraction to 18	Add and subtract whole numbers with and without regrouping through 999.	Add and subtract whole numbers with and without regrouping through 999.	Accelerated	287.02a (PS)		44
2	Math	Addition and Subtraction to 18	Understand the relationship between addition and subtraction and demonstrate the reversal of operations.	Demonstrate the relationship between addition and subtraction, and demonstrate the reversal of operations.	Essential	280.01d PS		45
2	Math	Addition and Subtraction to 18	Instantly recall basic addition and subtraction facts through 18.	Instantly recall basic addition and subtraction facts through 18.	Accelerated	287.02b (PS)		46
2	Math	Addition and Subtraction to 18	Explore and use the commutative property of addition.	Explore and use the commutative property of addition.	Essential	280.02a		47
2	Math	Addition and Subtraction to 18	Add three addends with 1 and 2 digits.	Add three addends with 1 and 2 digits.	Accelerated	287.02c		48
2	Math	Addition and Subtraction to 18	Use estimation to predict computation results.	Use estimation to predict computation results.	Essential	277.03a		49
2	Math	Addition and Subtraction to 18	Use estimation to predict computation results.	Estimate the number of objects shown, up to 100 objects.	Essential	277.03a		50
2	Math	Addition and Subtraction to 18	Explore and use the commutative properties of addition.	Explore and use the commutative properties of addition.	Accelerated	290.02a (PS)		51
2	Math	Addition and Subtraction to 19	508.47 Add and subtract decimals through thousandths.	Find the sum of decimal numbers to three places with/without regrouping including money.	Accelerated	307.02c PS		52
2	Math	Addition and Subtraction to 20	508.47 Add and subtract decimals through thousandths.	Find the difference of decimal numbers to three places with/without regrouping including money.	Accelerated	307.02c PS		53
2	Math	Addition and Subtraction to 18	Evaluate reasonableness of an answer.	Evaluate reasonableness of an answer.	Essential	277.03b		54
2	Math	Addition and Subtraction to 18	Use appropriate vocabulary.	Use appropriate vocabulary in regards to computation.	Essential	277.02e		55

2	Math	Place Value to 99	Read, write, order, and compare whole numbers to 1,000.	Identify the corresponding numeral for a given number word through 1,000.	Essential	277.01b PS		56
2	Math	Place Value to 99	Read, write, order, and compare whole numbers to 1,000.	Write or identify a dictated number from 0 to 1,000.	Essential	277.01b PS		57
2	Math	Place Value to 99	Read, write, order, and compare whole numbers to 1,000.	Identify the least or greatest number in sets of up to three-digit whole numbers.	Essential	277.01b PS		58
2	Math	Place Value to 99	Read, write, order, and compare whole numbers to 1,000.	Identify a number that comes before, after, or between numbers of up to three-digits.	Essential	277.01b PS		59
2	Math	Place Value Extended	Read, write, order, and compare whole numbers to 10,000.	Identify or write the corresponding numeral for a given number word through 10,000.	Accelerated	287.01a (PS)		60
2	Math	Place Value Extended	Read, write, order, and compare whole numbers to 10,000.	Use expanded form to represent numbers up to 10,000.	Accelerated	287.01a (PS)		61
2	Math	Place Value Extended	Read, write, order, and compare whole numbers to 10,000.	Identify whole numbers that would appear between two consecutive even or two odd whole numbers from 0 to 10,000.	Accelerated	287.01a (PS)		62
2	Math	Place Value to 99	Demonstrate the knowledge of place value through 999.	Demonstrate the knowledge of place value through 999.	Essential	277.01c PS		63
2	Math	Place Value Extended	Demonstrate the knowledge of place value through 9,999.	Order whole numbers from 0 to 10,000 from least to greatest or greatest to least.	Accelerated	287.01b (PS)		64
2	Math	Place Value Extended	Demonstrate the knowledge of place value through 9,999.	Compare whole numbers from 0 to 10,000 using $>$ , $<$ , and $=$ .	Accelerated	287.01b (PS)		65
2	Math	Place Value Extended	Demonstrate the knowledge of place value through 9,999.	Identify the place value of a given digit in whole numbers from 1 to 10,000.	Accelerated	287.01b (PS)		66
2	Math	Place Value to 99	Compare numbers using vocabulary (less than, greater than, equal to) and symbols ( $<$ , $>$ , $=$ ).	Compare numbers using vocabulary (less than, greater than, equal to) and symbols ( $<$ , $>$ , $=$ ).	Essential	280.01c		67
2	Math	Place Value Extended	Use symbols ( $<$ , $>$ , $=$ ) to express relationships.	Use symbols ( $<$ , $>$ , $=$ ) to express relationships.	Accelerated	290.01c (PS)		68
2	Math	Place Value to 99	Use appropriate vocabulary.	Use appropriate vocabulary in regards to estimation and judging reasonableness of an answer.	Essential	277.03c		69

2	Math	Place Value to 99	Use appropriate vocabulary.	Respond to open-ended problems with a number focus, using mathematical language and representation and making connections to other strands.	Essential	277.03c		70
2	Math	Place Value Extended	Understand and apply appropriate vocabulary.	Understand and apply appropriate vocabulary.	Accelerated	287.01f		71
2	Math	Place Value Extended	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	Identify and write the corresponding numeral for a given whole number word form through 1,000,000.	Accelerated	297.01a PS		72
2	Math	Place Value Extended	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	Identify the corresponding word form for a whole number of up to 1,000,000 written in numerals.	Accelerated	297.01a PS		73
2	Math	Place Value Extended	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	Order sets of four to six whole numbers from 0 to 1,000,000 from least to greatest or greatest to least.	Accelerated	297.01a PS		74
2	Math	Place Value Extended	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	Identify the standard or expanded form for whole numbers through 1,000,000.	Accelerated	297.01a PS		75
2	Math	Place Value Extended	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	Identify the place value of a given digit in whole numbers from 1 to 1,000,000.	Accelerated	297.01b PS		76
2	Math	Place Value Extended	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	Identify the place value of a given digit within a decimal number between 0.01 and 999.	Accelerated	297.01b PS		77

2	Math	Place Value Extended	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	Identify the numeral form of a decimal number from hundreds to hundredths written in words.	Accelerated	297.01b PS		78
2	Math	Place Value Extended	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	Identify the word form for the numeral form of a decimal number from hundreds to hundredths.	Accelerated	297.01b PS		79
2	Math	Place Value Extended	Use symbols (<, >, =) to express relationship.	Compare two whole numbers from zero to 1,000,000 using >, <, =.	Accelerated	300.01c PS		80
2	Math	Place Value Extended	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (thousandths to billions).	Identify the place value of a given digit in a whole number to 1,000,000,000.	Accelerated	307.01b		81
2	Math	Place Value Extended	Read, write, order, and compare whole numbers through billions, commonly used fractions, and decimals through thousandths.	Read, write, order, and compare whole numbers through billions.	Accelerated	307.01a PS		82
2	Math	Place Value Extended	Show a sense of a magnitudes and relative magnitudes of whole number, decimals, and simple fractions.	Compare two or more whole numbers using symbols <, >, or =.	Accelerated	307.01e		83
2	Math	Place Value Extended	Read, write, order and compare whole numbers, fractions and decimals.	Identify the largest or smallest number in a given set of whole numbers.	Accelerated	317.01a (PS)		84
2	Math	Place Value Extended	Read, write, order and compare whole numbers, fractions and decimals.	Identify the largest or smallest number in a given set of decimal numbers.	Accelerated	317.01a (PS)		85

2	Math	Place Value Extended	Read, write, order and compare whole numbers, fractions and decimals.	Identify or write a set of positive whole numbers and decimals arranged in order from greatest to least or least to greatest.	Accelerated	317.01a (PS)		86
2	Math	Money	Determine, by counting, the value of a collection of pennies, nickels, dimes, and quarters, up to \$1.00.	Determine, by counting, the value of a collection of pennies, nickels, dimes, and quarters, up to \$1.00.	Essential	277.01d PS		87
2	Math	Money	Determine, by counting, the value of a collection of bills and coins up to \$10.00.	Determine, by counting, the value of a collection of bills and coins up to \$10.00.	Accelerated	287.01c (PS)		88
2	Math	Money	Explore decimals using money through hundreds.	Explore decimals using money through hundredths.	Essential	277.01e		89
2	Math	Money	Explore decimals using money through hundredths.	Explore decimals using money through hundredths.	Accelerated	287.01e, 297.01e		90
2	Math	Money	Explore decimals using money through hundredths.	Identify and write decimals with money through hundredths*.	Accelerated	287.01e, 297.01e		91
2	Math	Money	Explore decimals using money through hundredths.	Find the product when a dollar amount is multiplied by a one or two-digit whole number. (introduce only)	Accelerated	287.01e, 297.01e		92
2	Math	Money	Determine by counting the value of a collection of bills and coins up to \$100.00.	Identify the value of an amount of money up to \$100.00 given real or pictured amounts in coins and/or bills.	Accelerated	297.01c		93
2	Math	Money	Use estimation to predict computation results.	Round money and other two-place decimals to the nearest whole or tenth.	Accelerated	297.03a PS		94
2	Math	Money	Use estimation to predict computation results.	Estimate a reasonable whole number sum for a problem requiring addition of decimals to hundredths*.	Accelerated	297.03a PS		95
2	Math	Money	Use estimation to predict computation results.	Estimate a reasonable whole number difference for a problem requiring subtraction of decimals to hundredths*.	Accelerated	297.03a PS		96
2	Math	Money	Understand and apply appropriate vocabulary.	Understand and apply appropriate vocabulary.	Accelerated	297.01f		97

2	Math	Time	Tell time using both digital and analog clocks to the quarter hour.	Identify the time shown on a traditional clock (times to the hour, half hour, quarter hour, or five minutes). Identify the time shown on a digital clock (times, to the hour, half hour, quarter hour, or five minutes).	Essential	279.01c PS		98
2	Math	Time	Tell time using both digital and analog clocks to the quarter hour.	Identify the time shown on a digital clock (times, to the hour, half hour, quarter hour, or five minutes).	Essential	279.01c PS		99
2	Math	Time	Tell time using both digital and analog clocks, using 5-minute intervals.	Tell time using both digital and analog clocks, using 5-minute intervals.	Accelerated	289.01e (PS)		100
2	Math	Time	Explore the relationship among units of time.	Explore the relationship among units of time.	Essential	279.01d		101
2	Math	Time	Explore the relationship among Units of time.	Explore the relationship among Units of time.	Accelerated	289.01f (PS)		102
2	Math	Time	Explore the relationship among Units of time.	Identify the number of days in a week, days or weeks in a month, or days, weeks, or months in a year.	Accelerated	289.01f (PS)		103
2	Math	Time	Explore the relationship among Units of time.	Identify the amount of time that has elapsed between two given times.	Accelerated	289.01f (PS)		104
2	Math	Time	Use appropriate vocabulary.	Use appropriate vocabulary.	Accelerated	289.01g		105
2	Math	Time	Tell time using both digital and analog clocks, to the nearest minute.	Tell time using both digital and analog clocks, to the nearest minute.	Accelerated	299.01e PS		106
2	Math	Time	Apply understanding of relationships to solve real-world problems related to time.	Apply understanding of relationships to solve real-world problems related to time.	Accelerated	299.01f PS		107
2	Math	Time	Apply understanding of relationships to solve real-world problems related to time.	Determine elapsed time.	Accelerated	299.01f PS		108
2	Math	Two-Digit Addition with and without Regrouping	Add a series of one-digit addends.	Add up to three single-digit number whose ____	Essential	277.02c		109
2	Math	Two-Digit Addition with and without Regrouping	Add whole numbers with and without regrouping through 99.	Add whole numbers with and without regroup ____	Essential	277.02b PS		110

2	Math	Concepts and Principles of Geometry	Recognize, name, build, draw, compare, and sort two- and three-dimensional shapes.	Identify two-dimensional figures ( sphere, cube, pyramid, cylinder, rectangular prism).	Essential	281.01a PS		111
2	Math	Concepts and Principles of Geometry	Recognize, name, build, draw, compare, and sort two- and three-dimensional shapes.	Identify three-dimensional figures ( sphere, cube, pyramid, cylinder, rectangular prism).	Essential	281.01a PS		112
2	Math	Concepts and Principles of Geometry	Recognize, name, build, draw, compare, and sort two- and three-dimensional shapes.	Classify geometric figures as flat or solid and make comparisons between related shapes (e.g. – square/cube, circle/sphere).	Essential	281.01a PS		113
2	Math	Concepts and Principles of Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes. Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Accelerated	291.01a (PS), 301.01a PS		114
2	Math	Concepts and Principles of Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes. Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Identify, compare and analyze the attributes of a triangle, quadrilateral (e.g. - square, rectangle, rhombus, parallelogram, trapezoid), pentagon, hexagon, point, line segment, ray, and angle.	Accelerated	291.01a (PS), 301.01a PS		115
2	Math	Concepts and Principles of Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Identify, compare and analyze a cube, rectangular or triangular prism, cylinder, cone, or sphere and will describe their attributes (e.g. - faces, vertices, edges, two-dimensional representations.)	Accelerated	291.01a (PS), 301.01a PS		116

2	Math	Concepts and Principles of Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Identify, compare and analyze geometric figures as open, closed, plane or solid.	Accelerated	291.01a (PS), 301.01a PS		117
2	Math	Concepts and Principles of Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Identify right, obtuse, and acute angles.	Accelerated	291.01a (PS), 301.01a PS		118
2	Math	Concepts and Principles of Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Identify, compare and analyze the diameter, radius and center of a circle.	Accelerated	291.01a (PS), 301.01a PS		119
2	Math	Concepts and Principles of Geometry	Sort and classify objects by more than one attribute.	Classify and sort objects according to specific attributes.	Essential	283.01b		120
2	Math	Concepts and Principles of Geometry	Recognize and create shapes that have symmetry.	Identify and create shapes with symmetry.	Essential	281.01b PS		121
2	Math	Concepts and Principles of Geometry	Explore congruence, similarity, and symmetry.	Explore congruence, similarity, and symmetry.	Accelerated	291.01b (PS)		122
2	Math	Concepts and Principles of Geometry	Use appropriate vocabulary.	Use appropriate vocabulary.	Accelerated	291.01e		123
2	Math	Concepts and Principles of Geometry	Explore slides, flips, and turns.	Explore congruence through the use of slides, flips, and turns.	Essential	281.01c		124
2	Math	Concepts and Principles of Geometry	Apply ideas about direction and distance.	Locate points on a coordinate grid.	Essential	281.02a		125
2	Math	Concepts and Principles of Geometry	Understand appropriate vocabulary.	Respond to open-ended problems with a geometry focus, using mathematical language and representation and making connections to other strands.	Essential	281.01d		126

2	Math	Concepts and Principles of Geometry	Extend patterns and identify the rule (function) that creates the pattern.	Find, extend, and/or match a pattern found in a sequence of numbers or objects.	Essential	283.01a		127
2	Math	Concepts and Principles of Geometry	Extend patterns and identify the rule (function) that creates the pattern.	Identify the rule that describes the relationship.	Essential	283.01a		128
2	Math	Concepts and Principles of Geometry	Understand and use appropriate vocabulary.	Respond to open-ended problems with a pattern or function focus, using mathematical language and representation and making connections to other strands.	Essential	283.01c		129
2	Math	Graphing and Probability	Interpret information found in simple tables, charts, and graphs.	Interpret information given in a table or chart, including finding sums and differences of given quantities.	Essential	282.01a PS		130
2	Math	Graphing and Probability	Interpret information found in simple tables, charts, and graphs.	Interpret information given in a picture or bar graph, including sums and differences of given quantities.	Essential	282.01a PS		131
2	Math	Graphing and Probability	Gather and display data in tables, charts, and graphs in order to answer a question.	Gather and display data in tables, charts, and graphs in order to answer a question.	Essential	282.02a PS		132
2	Math	Graphing and Probability	Make predictions or decisions based on probable results or past experiences.	Make predictions or decisions based on probable results or past experiences.	Essential	282.04a		133
2	Math	Graphing and Probability	Predict, perform, and record results of simple probability experiments.	Predict, perform, and record results of simple probability experiments.	Essential	282.03a PS		134
2	Math	Graphing and Probability	Understand and use appropriate vocabulary.	Use and apply appropriate vocabulary in regards to data analysis.	Essential	282.01b		135
2	Math	Concepts and Principles of Measurement	Explore the use of standard and non-standard tools for measuring time, length, volume, weight, and temperature.	Explore the use of standard and non-standard tools for measuring time, length, volume, weight, and temperature.	Essential	279.01a PS		136

2	Math	Concepts and Principles of Measurement	Select and use appropriate units and tools to make formal measurements in both systems (time, length, temperature, perimeter).	Select and use appropriate units and tools to make formal measurements in both systems (time, length, temperature, perimeter).	Accelerated	289.01a (PS)		137
2	Math	Concepts and Principles of Measurement	Apply estimation of measurement to real-world and content problems using actual measuring devices.	Apply estimation of measurement to real-world and content problems using actual measuring devices.	Essential	279.01b		138
2	Math	Concepts and Principles of Measurement	Apply estimation of measurement to real-world and content problems using actual measuring devices.	Apply estimation of measurement to real-world and content problems using actual measuring devices	Accelerated	289.01b (PS)		139
2	Math	Concepts and Principles of Measurement	Use appropriate vocabulary.	Use appropriate vocabulary in regards to use of U.S. customary and metric measurements.	Essential	279.01e		140
2	Math	Concepts and Principles of Measurement	Explore relationships within the U.S. customary system.	Explore relationships within the U.S. customary system.	Accelerated	289.01c		141
2	Math	Concepts and Principles of Measurement	Explore relationships within the metric system.	Explore relationships within the metric system.	Accelerated	289.01d		142
2	Math	Fractions	Explore fractions using manipulatives.	Explore fractions $\frac{1}{4}$ , $\frac{1}{3}$ , and $\frac{1}{2}$ .	Essential	District		143
2	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	Identify visual or concrete representation of fractions.	Accelerated	287.01d (PS)		144
2	Math	Fractions	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	Compare fractions or mixed numbers using $>$ , $<$ , $=$ .	Accelerated	297.01a		145

2	Math	Fractions	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	Order fractions from least to greatest or greatest to least in a series.	Accelerated	297.01a		146
2	Math	Fractions	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	Identify fractions using shaded area, number line or ruler.	Accelerated	297.01a		147
2	Math	Fractions	Use concrete materials to recognize, represent, and compare commonly used fractions.	Use concrete materials to recognize, represent, and compare commonly used fractions.	Accelerated	297.01d PS		148
2	Math	Fractions	Use concrete materials to recognize, represent, and compare commonly used fractions.	Explore equivalent fractions, simplify.	Accelerated	297.01d PS		149
2	Math	Fractions	Use concrete materials to recognize, represent, and compare commonly used fractions.	Give a visible representation of a commonly used fraction.	Accelerated	297.01d PS		150
2	Math	Fractions	Use concrete materials to recognize, represent, and compare commonly used fractions.	Write the appropriate fraction for a selected portion of a region.	Accelerated	297.01d PS		151
2	Math	Fractions	Explore the relationship between equivalent fractions.	Identify an equivalent fraction for a given fraction.	Accelerated	307.01c PS		152
2	Math	Fractions	Show a sense of magnitudes and relative magnitudes of whole number, decimals, and simple fractions.	Compare two or more fractions using symbols $<$ , $>$ , or $=$ .	Accelerated	307.01e		153
2	Math	Two-Digit Subtraction with and without Regrouping	Explore double-digit subtraction of whole numbers with regrouping through 99.	Explore double-digit subtraction of whole numbers with regrouping through 99 using manipulatives.	Essential	277.02d		154

2	Math	Place Value to 999	Read, write, order, and compare whole numbers to 1,000.	Identify the corresponding numeral for a given number word through 1,000. Write or identify a dictated number from 0 to 1,000.	Essential	277.01b PS		155
2	Math	Place Value to 999	Read, write, order, and compare whole numbers to 1,000.	Identify the least or greatest number in sets of up to three-digit whole numbers.	Essential	277.01b PS		157
2	Math	Place Value to 999	Read, write, order, and compare whole numbers to 1,000.	Identify a number that comes before, after, or between numbers of up to three-digits.	Essential	277.01b PS		158
2	Math	Place Value to 999	Demonstrate the knowledge of place value through 999.	Demonstrate the knowledge of place value through 999.	Essential	277.01c PS		159
2	Math	Place Value to 999	Compare numbers using vocabulary (less than, greater, than, equal to) and symbols (<, >, =).	Compare numbers using vocabulary (less than, greater than, equal to) and symbols (<, >, =).	Essential	280.01c		160
2	Math	Extended Concepts	Three-digit addition and subtraction to 999.	Explore three-digit addition and subtraction to 999 with and without regrouping.	Essential	287.02a		161
2	Math	Extended Concepts	Multiply whole numbers through 10 x 10.	Multiply whole numbers through 10 x 10.	Accelerated	287.02d (PS)		162
2	Math	Extended Concepts	Multiplication and division.	Introduce students to multiplication and division using manipulatives.	Essential	278.03a		163
2	Math	Extended Concepts	Explore and use the commutative property of multiplication.	Explore and use the commutative property of multiplication.	Accelerated	290.02a (PS)		164
2	Math	Extended Concepts	Explore the relationship between multiplication and division.	Explore the relationship between multiplication and division.	Accelerated	287.02e (PS)		165
2	Math	Extended Concepts	Explore inverse (reversal) of operations with multiplication and division.	Explore inverse (reversal) of operations with multiplication and division.	Accelerated	290.01d		166
2	Math	Extended Concepts	Use appropriate vocabulary.	Use appropriate vocabulary.	Accelerated	287.02g		167
2	Math	Extended Concepts	Multiply and divide whole numbers.	Find the product of a whole number of up to four digits and a one-digit whole number with or without regrouping.	Accelerated	297.02b PS		168
2	Math	Extended Concepts	Multiply and divide whole numbers.	Find the product of a whole number of up to two digits and a two-digit whole number with or without regrouping.	Accelerated	297.02b PS		169

2	Math	Extended Concepts	Explore and use the commutative properties of addition and multiplication.	Explore and use the commutative properties of addition and multiplication.	Accelerated	300.02a PS		170
2	Math	Extended Concepts	Instantly recall basic multiplication and division facts up to tens.	Instantly recall basic multiplication and division facts through 12's.	Accelerated	307.02d PS		171
3	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	1) Select strategies appropriate to solve a problem.	Essential	288.01a (PS)		1
3	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	2) Choose an appropriate instrument or U.S. customary or metric unit of measure for the capacity of a given object.	Essential	288.01a (PS)		2
3	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	1) Determine the operation(s) to be used to solve a given one or two-step word problem.	Accelerated			3
3	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	2) Solve one-step addition, subtraction, multiplication, or division word problems using whole numbers.	Accelerated	298.01b		4
3	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	3) Solve word problems involving measurement.	Accelerated			5
3	Math	Mathematical Reasoning and Problem Solving	Select strategies appropriate to solve a problem.	4) Solve word problems involving money.	Accelerated			6
3	Math	Mathematical Reasoning and Problem Solving	Select and use appropriate operations.	1) Select and use appropriate operations.	Essential	288.01b		7
3	Math	Mathematical Reasoning and Problem Solving	Select and use appropriate operations.	2) Determine the operation(s) to be used to solve a given one or two step word problem.	Essential	288.01b		8
3	Math	Mathematical Reasoning and Problem Solving	Make predictions and decisions based on information.	1) Make predictions and decisions based on information	Essential	288.01c		9
3	Math	Mathematical Reasoning and Problem Solving	Make predictions and decisions based on information.	2) Determine the reasonableness of solutions to computation and word problems, choosing an appropriate method (e.g., using estimation, evaluating according to context).	Essential	288.01c		10
3	Math	Mathematical Reasoning and Problem Solving	Make predictions and decisions based on information.	1) Predict a probable future event based on a table or graph or predict the probable outcome of a specific event (e.g. - choosing an object, spinning a spinner, tossing a coin).	Accelerated	298.01c		11

3	Math	Mathematical Reasoning and Problem Solving	Make predictions and decisions based on information.	2) Analyze a problem to determine the relevance of given information and to establish what additional information may be needed.	Accelerated	298.01c	12
3	Math	Mathematical Reasoning and Problem Solving	Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams and models, to explain mathematical reasoning and concepts.	1) Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams and models, to explain mathematical reasoning and concepts.	Essential	288.02a (PS)	13
3	Math	Mathematical Reasoning and Problem Solving	Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams and models, to explain mathematical reasoning and concepts.	1) Throughout Text	Accelerated	288.02a (PS)	14
3	Math	Mathematical Reasoning and Problem Solving	Appropriately use a 4-function calculator to solve complex grade-level problems.	1) Appropriately use a 4-function calculator to solve complex grade-level problems.	Essential	288.03a	15
3	Math	Mathematical Reasoning and Problem Solving	Appropriately use a 4-function calculator to solve complex grade-level problems.	2) Use number patterns to solve problems.	Accelerated	303.01a PS	16
3	Math	Mathematical Reasoning and Problem Solving	Select appropriate models to represent mathematical ideas.	1) Select appropriate models to represent mathematical ideas.	Essential	288.03b	17
3	Math	Mathematical Reasoning and Problem Solving	Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to communicate mathematical information.	1) Use a variety of methods, such as words, numbers, symbols charts, graphs, tables, diagrams and models, to communicate mathematical information.	Essential	288.04a	18

3	Math	Mathematical Reasoning and Problem Solving	Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to communicate mathematical information.	2) Solve one-step addition, subtraction, multiplication, or division word problems using whole numbers.	Essential	288.04a	19
3	Math	Mathematical Reasoning and Problem Solving	Use appropriate vocabulary to communicate mathematical information.	1) Use appropriate vocabulary to communicate mathematical information.	Essential	288.04b	20
3	Math	Mathematical Reasoning and Problem Solving	Use appropriate vocabulary to communicate mathematical information.	2) Label answers to word problems. (Example-"56 cars were black")	Essential	288.04b	21
3	Math	Mathematical Reasoning and Problem Solving	Select and use an appropriate method of computation from mental math, paper and pencil, calculator, or a combination of the three.	1) Select and use an appropriate method of computation from mental math, paper and pencil, calculator, or a combination of the three.	Essential	287.02f	22
3	Math	Functions and Mathematical Models	Extend patterns and identify the rule (function) that creates the pattern.	1) Extend patterns and identify the rule (function) that creates the pattern.	Essential	293.01a (PS)	23
3	Math	Functions and Mathematical Models	Discover, describe, and extend patterns by using manipulative and pictorial representations.	1) Discover, describe, and extend patterns by using manipulative and pictorial representations.	Essential	293.01b	24
3	Math	Functions and Mathematical Models	Understand and use appropriate vocabulary.	1) Understand and use appropriate vocabulary.	Essential	293.01c	25
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	1) Identify or write the corresponding numeral for a given number word through 10,000.	Essential	287.01a (PS)	26
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	2) Use expanded form to represent numbers up to 10,000.	Essential	287.01a (PS)	27

3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	3) Identify whole numbers that would appear between two consecutive even or two odd whole numbers from 0 to 10,000.	Essential	287.01a (PS)	28
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	1) Identify and write the corresponding numeral for a given whole number word form through 1,000,000.	Accelerated	297.01a PS	29
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	2) Identify the corresponding word form for a whole number of up to 1,000,000 written in numerals.	Accelerated		30
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	3) Order sets of four to six whole numbers from 0 to 1,000,000 from least to greatest or greatest to least.	Accelerated		31
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	4) Identify the standard or expanded form for whole numbers through 1,000,000.	Accelerated	297.01a	32
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	5) Write a decimal for a shaded region.	Accelerated		33
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	6) Compare decimal numbers through hundredths* using $<$ , $>$ , $=$ .	Accelerated		34
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	7) Order decimals from least to greatest or greatest to least in a series of decimals through hundredths*.	Accelerated		35
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	8) Compare fractions or mixed numbers using $>$ , $<$ , $=$ .	Accelerated	297.01a	36
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	9) Order fractions from least to greatest or greatest to least in a series.	Accelerated		37

3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	10) identify fractions using shaded area, number line or ruler.	Accelerated		38
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	11) Identify the largest or smallest fractions in a given set of fractions.	Accelerated	317.01a (PS)	39
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Read, write, order, and compare whole numbers to 10,000.	12) Identify or write a set of fractions arranged in order from greatest to least or least to greatest.	Accelerated		40
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate the knowledge of place value through 9,999.	1) Order whole numbers from 0 to 10,000 from least to greatest or greatest to least.	Essential	287.01b (PS)	41
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate the knowledge of place value through 9,999.	2) Compare whole numbers from 0 to 10,000 using $>$ , $<$ , and $=$ .	Essential	287.01b (PS)	42
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate the knowledge of place value through 9,999.	3) Identify the place value of a given digit in whole numbers from 1 to 10,000.	Essential	287.01b (PS)	43
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate the knowledge of place value through 9,999.	1) Identify the place value of a given digit in whole numbers from 1 to 1,000,000.1)	Accelerated	297.01b PS	44
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate the knowledge of place value through 9,999.	2) Identify the place value of a given digit within a decimal number between 0.01 and 999.	Accelerated		45
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate the knowledge of place value through 9,999.	3) Identify the numeral form of a decimal number from hundreds to hundredths written in words.	Accelerated		46
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Demonstrate the knowledge of place value through 9,999.	4) Identify the word form for the numeral form of a decimal number from hundreds to hundredths.	Accelerated		47

3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Write a number sentence using symbols (boxes or letters) to represent an unknown number.	1) Write a number sentence using symbols (boxes or letters) to represent an unknown number.	Essential	290.01b	48
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Write a number sentence using symbols (boxes or letters) to represent an unknown number.	2) Identify a number sentence or expression that represents a word problem or a mathematical situation.	Essential	290.01b	49
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use symbols (<, >, =) to express relationships.	1) Use symbols (<, >, =) to express relationships.	Essential	290.01c (PS)	50
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use symbols (<, >, =) to express relationships.	1) Compare two whole numbers from zero to 1,000,000 using >, <, =.	Accelerated	300.01c PS	51
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use estimation to predict computation results.	1) Use estimation to predict computation results.	Essential	287.03a (PS)	52
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use estimation to predict computation results.	2) Round whole numbers of up to 10,000 to the nearest ten, hundred, or thousand.	Essential	287.03a (PS)	53
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use estimation to predict computation results.	1) Round money and other two-place decimals to the nearest whole or tenth.	Accelerated	297.03a PS	54
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use estimation to predict computation results.	2) Determine whether a given problem situation calls	Accelerated	307.03b	55
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Use estimation to predict computation results.	3) Determine whether a given estimate is an overestimate or an underestimate.	Accelerated	307.03c	56
3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Evaluate the reasonableness of answer.	1) Evaluate the reasonableness of answer.	Essential	287.03b	57

3	Math	Basic Arithmetic, Estimation, and Accurate Computations	Understand and apply appropriate vocabulary.	1) Understand and apply appropriate vocabulary.	Essential	287.01f	58
3	Math	Addition and Subtraction	Add and subtract whole numbers with and without regrouping through 999.	1) Add and subtract whole numbers with and without regrouping through 999.	Essential	287.02a (PS)	59
3	Math	Addition and Subtraction	Add and subtract whole numbers with and without regrouping through 999.	1) Find the sum of two or more whole numbers between 0 and 10,000.	Accelerated	297.02a	60
3	Math	Addition and Subtraction	Add and subtract whole numbers with and without regrouping through 999.	2) Find the difference of two whole numbers between 0 and 10,000.	Accelerated		61
3	Math	Addition and Subtraction	Add and subtract whole numbers with and without regrouping through 999.	4) Round to the identified place value to estimate either the sum or difference.	Accelerated		62
3	Math	Addition and Subtraction	Add and subtract whole numbers with and without regrouping through 999.	5) Use the inverse operation to check work.	Accelerated		63
3	Math	Addition and Subtraction	Add and subtract whole numbers with and without regrouping through 999.	6) Write a number sentence using symbols (boxes or letters) to represent an unknown number.	Accelerated	300.01b PS	64
3	Math	Addition and Subtraction	Instantly recall basic addition and subtraction facts through 18.	1) Instantly recall basic addition and subtraction facts through 18.	Essential	287.02b (PS)	65
3	Math	Addition and Subtraction	Add three addends with 1 and 2 digits.	1) Add three addends with 1 and 2 digits.	Essential	287.02c	66
3	Math	Addition and Subtraction	Explore and use the commutative properties of addition.	1) Explore and use the commutative properties of addition.	Essential	290.02a (PS)	67
3	Math	Addition and Subtraction	Solve missing addends and missing factor problems using inverse operations.	1) Solve missing addends and missing factor problems using inverse operations	Essential	290.03a	68

3	Math	Addition and Subtraction	Represent vertical notation in horizontal form.	1) Represent vertical notation in horizontal form.	Essential	290.01a (PS)	69
3	Math	Money/Decimals	Determine, by counting, the value of a collection of bills and coins up to \$10.00.	1) Determine, by counting, the value of a collection of bills and coins up to \$10.00.	Essential	287.01c (PS)	70
3	Math	Money/Decimals	Determine, by counting, the value of a collection of bills and coins up to \$10.00.	1) Identify the value of an amount of money up to \$50.00 given real or pictured amounts in coins and/or bills.	Accelerated	287.01c (PS)	71 72
3	Math	Money/Decimals	Explore decimals using money through hundredths.	1) Explore decimals using money through hundredths.	Essential	287.01e	73
3	Math	Money/Decimals	Explore decimals using money through hundredths.	1) Identify and write decimals with money through hundredths*.	Accelerated	297.01e	74
3	Math	Money/Decimals	Explore decimals using money through hundredths.	2) Find the product when a dollar amount is multiplied by a one or two-digit whole number.	Accelerated		75
3	Math	Money/Decimals	Explore decimals using money through hundredths.	3) Find the sum of two or three decimal numbers with money through hundredths, with or without regrouping.	Accelerated	297.02d PS	76
3	Math	Money/Decimals	Explore decimals using money through hundredths.	4) Find the difference of decimal numbers with money through hundredths with or without regrouping.	Accelerated		77
3	Math	Money/Decimals	Explore decimals using money through hundredths.	5) Compute the change to be received from up to a \$10 purchase amount.	Accelerated		78
3	Math	Concepts and Principles of Measurement	Select and use appropriate units and tools to make formal measurements in both systems (time, length, temperature, perimeter).	1) Select and use appropriate units and tools to make formal measurements in both systems (time, length, temperature, perimeter).	Essential	289.01a (PS)	79
3	Math	Concepts and Principles of Measurement	Apply estimation of measurement to real-world and content problems using actual measuring devices.	1) Apply estimation of measurement to real-world and content problems using actual measuring devices.	Essential	289.01b (PS)	80

3	Math	Concepts and Principles of Measurement	Explore relationships within the U.S. customary system.	1) Explore relationships within the U.S. customary system.	Essential	289.01c	81
3	Math	Concepts and Principles of Measurement	Explore relationships within the U.S. customary system.	1) Recognize the relationships within the U.S. customary system for length, capacity, mass.	Accelerated	299.01c PS	82
3	Math	Concepts and Principles of Measurement	Explore relationships within the U.S. customary system.	2) Recognize the relationships within the U.S. customary system for temperature.	Accelerated		83
3	Math	Concepts and Principles of Measurement	Explore relationships within the metric system.	1) Explore relationships within the metric system.	Essential	289.01d	84
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	1) Multiply whole numbers through 10 x 10.	Essential	287.02d (PS)	85
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	1) Instantly recall multiplication facts through 10's.	Accelerated	297.02e PS	86
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	2) Classify or describe integers as odd or even.	Accelerated	307.01f PS	87
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	3) Classify or describe integers as prime or composite.	Accelerated		88
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	4) Identify multiples of a number.	Accelerated		89
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	5) Identify the set of factors for a number.	Accelerated		90
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	6) Identify the LCM (least common multiple) of up to two numbers.	Accelerated	307.02b PS	91
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	7) Identify the greatest common factor of two whole numbers.	Accelerated	317.01e (PS)	92
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	8) Identify prime numbers between 1 and 100.	Accelerated		93
3	Math	Multiplication	Multiply whole numbers through 10 x 10.	9) Identify the prime factors of a numbers.	Accelerated		94
3	Math	Multiplication	Explore and use the commutative property of multiplication.	1) Explore and use the commutative property of multiplication.	Essential	290.02a (PS)	95
3	Math	Division	Explore the relationship between multiplication and division.	1) Explore the relationship between multiplication and division.	Essential	287.02e (PS)	96
3	Math	Division	Explore the relationship between multiplication and division.	1) Find the product of a whole number of up to four digits and a one-digit whole number with or without regrouping.	Accelerated	297.02b PS	97

3	Math	Division	Explore the relationship between multiplication and division.	2) Find the product of a whole number of up to two digits and a two-digit whole number with or without regrouping.	Accelerated		98
3	Math	Division	Explore the relationship between multiplication and division.	3) Identify the factors of a whole number.	Accelerated		99
3	Math	Division	Explore the relationship between multiplication and division.	4) Use estimation (rounding) to predict computation results.	Accelerated		100
3	Math	Division	Explore the relationship between multiplication and division.	5) Find the product of two factors (up to a six digit whole number multiplied by a two digit whole number).	Accelerated	307.02a PS	101
3	Math	Division	Explore the relationship between multiplication and division.	6) Compute the mean of a set of numbers.	Accelerated	312.03a PS	102
3	Math	Division	Explore the relationship between multiplication and division.	7) Determine the median and mode of a set of data.	Accelerated		103
3	Math	Division	Explore inverse (reversal) of operations with multiplication and division.	1) Explore inverse (reversal) of operations with multiplication and division.	Essential	290.01d	104
3	Math	Division	Explore inverse (reversal) of operations with multiplication and division.	1) Find the quotient with or without a remainder of a dividend of up to four digits and a one-digit divisor.	Accelerated	297.02b	105
3	Math	Division	Explore inverse (reversal) of operations with multiplication and division.	2) Find the quotient with or without a remainder of a dividend of up to three digits and a two-digit divisor.	Accelerated		106
3	Math	Division	Explore inverse (reversal) of operations with multiplication and division.	3) Use the inverse relationship of multiplication and division to check computed results.	Accelerated		107
3	Math	Division	Explore inverse (reversal) of operations with multiplication and division.	4) Recognize prime numbers through 50.	Accelerated		108
3	Math	Division	Use appropriate vocabulary.	1) Use appropriate vocabulary.	Essential	287.02g	109

3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	1) Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Essential	291.01a (PS)	110
3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	1) Use appropriate notation (e.g. - feet, square feet.)	Accelerated	298.04c	111
3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	2) Identify, compare and analyze the attributes of a triangle, quadrilateral (e.g. - square, rectangle, rhombus, parallelogram, trapezoid), pentagon, hexagon, point, line segment, ray, and angle.	Accelerated	301.01a PS	112
3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	3) Identify, compare and analyze a cube, rectangular or triangular prism, cylinder, cone, or sphere and will describe their attributes (e.g. - faces, vertices, edges, two-dimensional representations.)	Accelerated		113
3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	4) Identify, compare and analyze geometric figures as open, closed, plane or solid.	Accelerated		114
3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	5) Identify right, obtuse, and acute angles.	Accelerated		115
3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	6) Identify, compare and analyze the diameter, radius and center of a circle.	Accelerated		116

3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	7) Use a protractor to determine the measure of an angle.	Accelerated	321.01b	117
3	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	8) Find the measure of a missing angle using knowledge of the sum of angles.	Accelerated		118
3	Math	Geometry	Explore congruence, similarity, and symmetry.	1) Explore congruence, similarity, and symmetry.	Essential	291.01b (PS)	119
3	Math	Geometry	Explore congruence, similarity, and symmetry.	1) Identify lines (axis) of symmetry occurring in a geometric figure.	Accelerated	301.01b PS	120
3	Math	Geometry	Explore congruence, similarity, and symmetry.	2) Identify similar or congruent relationships.	Accelerated		121
3	Math	Geometry	Investigate perimeters in real-world situations.	1) Investigate perimeters in real-world situations.	Essential	291.01c	122
3	Math	Geometry	Investigate perimeters in real-world situations.	1) Calculate the perimeter of a regular polygon.	Accelerated	311.01d PS	123
3	Math	Geometry	Investigate perimeters in real-world situations.	2) Calculate the area of rectangles and squares	Accelerated		124
3	Math	Geometry	Investigate perimeters in real-world situations.	3) Calculate the volume of rectangles and squares	Accelerated	Not found	125
3	Math	Geometry	Investigate perimeters in real-world situations.	4) Calculate the area of right triangles and demonstrate the relationship between the areas of right triangles and quadrilaterals.	Accelerated		126
3	Math	Geometry	Investigate perimeters in real-world situations.	5) Develop and apply formulas for perimeter, circumference, and area to triangles, quadrilaterals, and circles.	Accelerated	321.01e (PS)	127
3	Math	Geometry	Predict and describe the results of sliding, flipping, and turning two-dimensional shapes.	1) Predict and describe the results of sliding, flipping, and turning two-dimensional shapes.	Essential	291.01d	128
3	Math	Geometry	Predict and describe the results of sliding, flipping, and turning two-dimensional shapes.	1) Demonstrate a flip, slide, or turn of a geometric figure. (Reflect, Translation, Rotation)	Accelerated	301.01d PS	129
3	Math	Geometry	Use appropriate vocabulary.	1) Use appropriate vocabulary.	Essential	291.01e	130

3	Math	Geometry	Use appropriate vocabulary.	1) Use the geometric terminology for figures and their parts (e.g. - quadrilateral, edge, vertex, angle, radius, center, face).	Accelerated	303.01e	131
3	Math	Geometry	Use appropriate vocabulary.	2) Use geometric terminology for line relationships (e.g. - parallel, angle, perpendicular, intersection.)	Accelerated		132
3	Math	Concepts of Time	Tell time using both digital and analog clocks, using 5-minute intervals.	1) Tell time using both digital and analog clocks, using 5-minute intervals.	Essential	289.01e (PS)	133
3	Math	Concepts of Time	Tell time using both digital and analog clocks, using 5-minute intervals.	1) Tell time using both digital and analog clocks, to the nearest minute.	Accelerated	299.01e PS	134
3	Math	Concepts of Time	Tell time using both digital and analog clocks, using 5-minute intervals.	2) Apply understanding of relationships to solve real-world problems related to time.	Accelerated	299.01f PS	135
3	Math	Concepts of Time	Explore the relationship among units of time.	1) Explore the relationship among units of time.	Essential	289.01f (PS)	136
3	Math	Concepts of Time	Explore the relationship among units of time.	2) Identify the number of days in a week, days or weeks in a month, or days, weeks, or months in a year.	Essential	289.01f (PS)	137
3	Math	Concepts of Time	Explore the relationship among units of time.	3) Identify the amount of time that has elapsed between two given times.	Essential	289.01f (PS)	138
3	Math	Concepts of Time	Explore the relationship among units of time.	1) Convert time measurements to alternate units (seconds, minutes, hours, and days) using real-world problems.	Accelerated		139
3	Math	Concepts of Time	Use appropriate vocabulary.	1) Use appropriate vocabulary.	Essential	289.01g	140
3	Math	Data Analysis, Probability, and Statistics	Apply ideas about direction and distance.	1) Apply ideas about direction and distance.	Essential	291.02a	141
3	Math	Data Analysis, Probability, and Statistics	Apply ideas about direction and distance.	1) Identify the ordered pair located by a point on the positive quadrant of a coordinate grid.	Accelerated	301.02a	142
3	Math	Data Analysis, Probability, and Statistics	Apply ideas about direction and distance.	2) Identify the ordered pair for a given point in the positive quadrant of a coordinate grid.	Accelerated		143
3	Math	Data Analysis, Probability, and Statistics	Apply ideas about direction and distance.	3) Write the coordinate of given points, or plot points given the coordinates, on the four-quadrant coordinate plane.	Accelerated	311.03a PS	144
3	Math	Data Analysis, Probability, and Statistics	Apply ideas about direction and distance.	4) Determine the probability of a particular outcome of a specific event (e.g. - choosing an object, spinning a spinner, and tossing a coin.)	Accelerated	302.04a	145

3	Math	Data Analysis, Probability, and Statistics	Interpret information found in tables, charts, and graphs.	1) Interpret information found in tables, charts, and graphs.	Essential	292.01a (PS)	146
3	Math	Data Analysis, Probability, and Statistics	Interpret information found in tables, charts, and graphs.	1) Create or identify graphic representations of given or collected data.	Accelerated	322.02a (PS)	147
3	Math	Data Analysis, Probability, and Statistics	Explain and justify conclusions drawn from tables, charts, and graphs.	1) Explain and justify conclusions drawn from tables, charts, and graphs.	Essential	292.01b	148
3	Math	Data Analysis, Probability, and Statistics	Understand and use appropriate vocabulary.	1) Understand and use appropriate vocabulary.	Essential	292.01c	149
3	Math	Data Analysis, Probability, and Statistics	Collect, organize, and display data in tables, charts, or graphs in order to answer a question and/or test a hypothesis.	1) Collect, organize, and display data in tables, charts, or graphs in order to answer a question and/or test a hypothesis.	Essential	292.02a (PS)	150
3	Math	Data Analysis, Probability, and Statistics	Predict, perform, and record results of simple probability experiments.	1) Predict, perform, and record results of simple probability experiments.	Essential	292.03a	151
3	Math	Data Analysis, Probability, and Statistics	Make predictions or decisions based on probable results or past experiences.	1) Make predictions or decisions based on probable results or past experiences.	Essential	292.04a (PS)	152
3	Math	Data Analysis, Probability, and Statistics	Understand and use appropriate vocabulary.	1) Understand and use appropriate vocabulary.	Essential	292.04b	153
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	1) Identify visual or concrete representation of fractions.	Essential	287.01d (PS)	154
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	2) Draw a representation of a given fraction or fractions that make up a whole.	Essential	287.01d (PS)	155
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	1) Use concrete materials to recognize, represent, and compare commonly used fractions.	Accelerated	297.01d PS	156

3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	2) Explore equivalent fractions, simplify.	Accelerated			157
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	3) Give a visible representation of a commonly used fraction.	Accelerated			158
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	4) Write the appropriate fraction for a selected portion of a region.	Accelerated			159
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	5) Add and subtract fractions with like denominators (answer in lowest terms)	Accelerated	297.02c PS		160
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	6) Add and subtract mixed numbers with like denominators (answer in lowest terms)	Accelerated			161
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	7) Find the sum of up to two fractions with like denominators.	Accelerated	307.02b PS		162
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	8) Find the sum of up to two fractions with unlike denominators.	Accelerated			163
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	9) Find the difference of two fractions with like denominators.	Accelerated			164
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	10) Find the difference of two fractions with unlike denominators.	Accelerated			165

3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	13) Find the product of two fractions.	Accelerated			166
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3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	14) Draw representations and convert decimals and fractions through hundredths interchangeably	Accelerated	307.01d PS		167
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	15) Find the sum of decimal numbers to three places with/without regrouping including money.	Accelerated	307.02c PS		168
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	16) Find the difference of decimal numbers to three places with/without regrouping including money.	Accelerated			169
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	18) Expand the use of decimals and fractions to explore the use of percents and ratios.	Accelerated	317.01c (PS)		170
3	Math	Fractions	Use concrete materials to recognize and represent commonly used fractions.	19) Find the product or quotient of fractions and mixed numbers.	Accelerated	317.02g (PS)		171
4	Math	Patterns	Extend patterns and identify a rule (function) that creates the pattern.	01 Extend patterns and identify a rule (function) that creates the pattern.	Essential	303.01a	211-220	1
4	Math	Patterns	Extend patterns and identify a rule (function) that creates the pattern.	02 Use number patterns to solve problems.	Essential	303.01a	211-220	2
4	Math	Patterns	Discover, describe, and extend patterns by using manipulatives and pictorial representations.	01 Discover, describe, and extend patterns by using manipulatives and pictorial representations.	Essential	303.01b 313.01b	201-210 221-230	3
4	Math	Patterns	Understand and use vocabulary.	01 Understand and use vocabulary.	Essential	303.01c	201-210 211-220	4
4	Math	Place Value	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	01 Identify and write the corresponding numeral for a given whole number word form through 1,000,000.	Essential	297.01a	181-190	5

4	Math	Place Value	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	02 Identify the corresponding word form for a whole number of up to 1,000,000 written in numerals.	Essential	297.01a	181-190	6
4	Math	Place Value	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	03 Order sets of four to six whole numbers from 0 to 1,000,000 from least to greatest or greatest to least.	Essential	297.01a	181-190	7
4	Math	Place Value	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	04 Identify the standard or expanded form for whole numbers through 1,000,000.	Essential	297.01a	191-200	8
4	Math	Place Value	Read, write, order, and compare whole numbers to billions, commonly used fractions, and decimals through thousandths.	01 Read, write, order, and compare whole numbers through billions.	Accelerated	307.01a	191-200 201-210	9
4	Math	Place Value	Read, write, order, and compare whole numbers to billions, commonly used fractions, and decimals through thousandths.	02 Read, write, compare decimals through thousandths.	Accelerated	307.01a	211-220 181?	10
4	Math	Place Value	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	01 Identify the place value of a given digit in whole numbers from 1 to 1,000,000.	Essential	297.01b	181-190	11
4	Math	Place Value	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	2 Write numerals in expanded form through the billions.	Accelerated	307.01b	231-240	12

4	Math	Place Value	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	02 Identify the place value of a given digit within a decimal number between 0.01 and 999.	Essential	297.01b	181-190	13
4	Math	Place Value	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	03 Identify the numeral form of a decimal number from hundreds to hundredths written in words.	Essential	297.01b	191-200	14
4	Math	Place Value	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (millions to hundredths).	04 Identify the word form for the numeral form of a decimal number from hundreds to hundredths.	Essential	297.01b	191-200	15
4	Math	Place Value	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (thousands to billions).	01 Identify the place value of a given digit in a whole number to 1,000,000,000.	Accelerated	307.01b	211-220	16
4	Math	Place Value	Use and understand appropriate vocabulary.	01 Use and understand appropriate vocabulary.	Essential	303.01c	221-230	17
4	Math	Place Value	Show a sense of magnitudes and relative magnitudes of real numbers (whole numbers and decimals).	01 Place positive and negative whole numbers and decimals on a number line.	Accelerated	317.01d	221-230	18
4	Math	Place Value	Explore the use of integers in real world situations.	01 Explore the use of integers in real world situations.	Accelerated	317.01f	221-230	19
4	Math	Addition and Subtraction	Consistently and accurately add and subtract whole numbers.	01 Find the sum of two or more whole numbers between 0 and 10,000.	Essential	297.02a	181-190	20
4	Math	Addition and Subtraction	Consistently and accurately add and subtract whole numbers.	02 Find the difference of two whole numbers between 0 and 10,000.	Essential	297.02a	181-190	21

4	Math	Addition and Subtraction	Consistently and accurately add and subtract whole numbers.	03 Instantly recall addition and subtraction facts through 18.	Essential	297.02a	181-190	22
4	Math	Addition and Subtraction	Consistently and accurately add and subtract whole numbers.	04 Round to the identified place value to estimate either the sum or difference.	Essential	297.02a	201-210	23
4	Math	Addition and Subtraction	Consistently and accurately add and subtract whole numbers.	05 Use the inverse operation to check work.	Essential	297.02a	211-220	24
4	Math	Addition and Subtraction	Solve missing addends and subtrahends using the inverse operation.	01 Solve missing addend and subtrahend problems using the inverse operation.	Accelerated	310.03a	201-210 211-220 221-230	25
4	Math	Addition and Subtraction	Add and subtract decimal numbers using money.	01 Find the sum of two or three decimal numbers with money through hundredths, with or without regrouping.	Essential	297.02d	201-210	26
4	Math	Addition and Subtraction	Add and subtract decimal numbers using money.	02 Find the difference of decimal numbers with money through hundredths with or without regrouping.	Essential	297.02d	201-210	27
4	Math	Addition and Subtraction	Add and subtract decimal numbers using money.	03 Compute the change to be received from up to a \$10 purchase amount.	Essential	297.02d	201-210	28
4	Math	Addition and Subtraction	Add and subtract decimal numbers using money.	4 Compute and count change greater than \$20	Accelerated	317.01	201-210	29
4	Math	Addition and Subtraction	Select and use an appropriate method of computation from mental math, paper and pencil, calculator, or a combination of the three.	01 Use manipulatives, calculators, computers, and other tools to solve mathematical problems.	Essential	297.02f		30
4	Math	Addition and Subtraction	Appropriately use a 4-function calculator to solve complex grade-level problems.	01 Appropriately use a 4-function calculator to solve complex grade-level problems.	Essential	298.03a		31
4	Math	Addition and Subtraction	Use and understand appropriate vocabulary.	01 Use and understand appropriate vocabulary.	Essential	303.01c	221-230	32
4	Math	Multiplication and Division	Multiply and divide whole numbers.	01 Find the product of a whole number of up to four digits and a one-digit whole number with or without regrouping.	Essential	297.02b	201-210	33
4	Math	Multiplication and Division	Multiply and divide whole numbers.	02 Find the product of a whole number of up to two digits and a two-digit whole number with or without regrouping.	Essential	297.02b	201-210	34

4	Math	Multiplication and Division	Multiply and divide whole numbers.	03 Identify factors of a whole number.	Essential	297.02b	201-210	35
4	Math	Multiplication and Division	Multiply and divide whole numbers.	04 Find the quotient with or without a remainder of a dividend of up to four digits and a one-digit divisor.	Essential	297.02b	201-210	36
4	Math	Multiplication and Division	Multiply and divide whole numbers.	05 Find the quotient with or without a remainder of a dividend of up to three digits and a two-digit divisor.	Essential	297.02b	201-210	37
4	Math	Multiplication and Division	Multiply and divide whole numbers.	06 Use the inverse relationship of multiplication and division to check computed results.	Essential	297.02b 317.01c	201-210	38
4	Math	Multiplication and Division	Multiply and divide whole numbers.	07 Recognize prime numbers through 50.	Essential	297.02b	201-210	39
4	Math	Multiplication and Division	Multiply and divide whole numbers.	08 Use estimation (rounding) to predict computation results.	Essential	297.02b	211-220	40
4	Math	Multiplication and Division	Multiply and divide whole numbers.	01 Find the product of two factors (up to a six-digit whole number multiplied by a two-digit to four-digit whole number).	Accelerated	307.02a	221-230	41
4	Math	Multiplication and Division	Multiply and divide whole numbers.	02 Find the quotient, with or without a remainder, of a dividend of up to six digits and two-digit, or three-digit, divisors.	Accelerated	307.02a	221-230	42
4	Math	Multiplication and Division	Multiply and divide whole numbers.	03 Recognize when estimation is appropriate and understand the usefulness of the estimate as distinct from an exact answer.	Accelerated	307.02a	211-220	43
4	Math	Multiplication and Division	Instantly recall multiplication facts through 10's.	01 Instantly recall multiplication facts through 10's.	Essential	297.02e 307.02d	221-230	44
4	Math	Multiplication and Division	Instantly recall basic multiplication and division facts from a 12 x 12 times table.	01 Instantly recall basic multiplication and division facts from a 12 x 12 times table.	Accelerated	317.02d	221-230	45
4	Math	Multiplication and Division	Determine an average (mean) of a set of whole numbers.	01 Determine an average of a set of whole numbers.	Essential	302.03a	231-240	46
4	Math	Multiplication and Division	Find measures of central tendency (mean, median, and mode) with simple sets of data.	01 Determine the mode of a set of numbers.	Accelerated	307.01c	231-240	47
4	Math	Multiplication and Division	Find measures of central tendency (mean, median, and mode) with simple sets of data.	02 Determine the median of a set of numbers.	Accelerated	307.01c	231-240	48

4	Math	Multiplication and Division	Determine the range of a set of data.	01 Determine the range of a set of data.	Accelerated	322.03b	231-240	49
4	Math	Multiplication and Division	Explore and apply number theory concepts (prime, composite, greatest common factor, lowest common multiple and prime factorization).	01 Classify or describe integers as <u>odd or even</u> .	Accelerated	317.01e	201-210	50
4	Math	Multiplication and Division	Explore and apply number theory concepts (prime, composite, greatest common factor, lowest common multiple and prime factorization).	02 Classify or describe integers as <u>prime or composite</u> .	Accelerated	317.01e	201-210	51
4	Math	Multiplication and Division	Explore and apply number theory concepts (prime, composite, greatest common factor, lowest common multiple and prime factorization).	03 Identify the greatest common factor of two whole numbers.	Accelerated	317.01e	201-210	52
4	Math	Multiplication and Division	Explore and apply number theory concepts (prime, composite, greatest common factor, lowest common multiple and prime factorization).	04 Identify the least common multiple of two whole numbers.	Accelerated	317.01e	211-220	53
4	Math	Multiplication and Division	Explore and apply number theory concepts (prime, composite, greatest common factor, lowest common multiple and prime factorization).	05 Identify prime numbers between 1 and 100.	Accelerated	317.01e	201-210	54
4	Math	Multiplication and Division	Explore and apply number theory concepts (prime, composite, greatest common factor, lowest common multiple and prime factorization).	06 Identify prime factors of a number.	Accelerated	317.01e	211-220	55
4	Math	Multiplication and Division	Explore the use of exponents.	01 Evaluate numerical expressions using exponents.	Accelerated	317.02f	211-220 221-230	56
4	Math	Multiplication and Division	Understand and use appropriate vocabulary.	01 Understand and use appropriate vocabulary.	Essential	303.01c	221-230	57

4	Math	Geometry	Identify, compare, and analyze, attributes of two and three-dimensional shapes and develop vocabulary to describe the attributes.	01 Identify, compare and analyze the attributes of a triangle, quadrilateral (e.g.-square, rectangle, rhombus, parallelogram, trapezoid), pentagon, hexagon, point, line segment, ray, and angle.	Essential	301.01a	201-210	58
4	Math	Geometry	Identify, compare, and analyze, attributes of two and three-dimensional shapes and develop vocabulary to describe the attributes.	02 Identify, compare and analyze a cube, rectangular or triangular prism, cylinder, cone, or sphere and will describe their attributes (e.g.- faces, vertices, edges, two-dimensional representations.)	Essential	301.01a	201-210 211-220	59
4	Math	Geometry	Identify, compare, and analyze, attributes of two and three-dimensional shapes and develop vocabulary to describe the attributes.	03 Identify, compare and analyze geometric figures as open, closed, plane or solid.	Essential	301.01a	211-220	60
4	Math	Geometry	Identify, compare, and analyze, attributes of two and three-dimensional shapes and develop vocabulary to describe the attributes.	04 Identify obtuse, acute, and right angles.	Essential	301.01a	201-210	61
4	Math	Geometry	Identify, compare, and analyze, attributes of two and three-dimensional shapes and develop vocabulary to describe the attributes.	05 Identify, compare and analyze the diameter, radius and center of a circle.	Essential	301.01a	201-210	62
4	Math	Geometry	Explore relationships among and properties of shapes (congruence, similarity, symmetry.)	01 Identify lines (axis) of symmetry occurring in a geometric figure.	Essential	301.01b	201-210	63
4	Math	Geometry	Explore relationships among and properties of shapes (congruence, similarity, symmetry.)	02 Identify similar or congruent relationships.	Essential	301.01b	211-220	64

4	Math	Geometry	Use concrete objects to determine perimeters of triangles, and areas and perimeters of rectangles/squares.	01 Use a variety of methods to determine the perimeter of a polygon.	Essential	301.01c	201-210	65
4	Math	Geometry	Use concrete objects to determine perimeters of triangles, and areas and perimeters of rectangles/squares.	02 Use a variety of methods to determine the area of a polygon.	Essential	301.01c	201-210 211-220	66
4	Math	Geometry	Use concrete objects to determine perimeters of triangles, and areas and perimeters of rectangles/squares.	01 Calculate the area of right triangles and demonstrate the relationship between the areas of right triangles and quadrilaterals.	Accelerated	301.01c	211-220	67
4	Math	Geometry	Predict and describe the results of sliding, flipping, and turning two-dimensional shapes.	01 Demonstrate a flip, slide, or turn of a geometric figure.	Essential	303.01d	211-220	68
4	Math	Geometry	Predict and describe the results of sliding, flipping, and turning two-dimensional shapes.	01 Identify a flip, slide, or turn of a geometric figure.	Accelerated	303.01	211-220	69
4	Math	Geometry	Use and understand appropriate vocabulary.	01 Use the geometric terminology for figures and their parts (e.g.-quadrilateral, edge, vertex, angle, radius, center, face).	Essential	303.01e	201-210 211-220 221-230	70
4	Math	Geometry	Use and understand appropriate vocabulary.	02 Use geometric terminology for line relationships (e.g.-parallel, angle, perpendicular, intersection.)	Essential	303.01e	221-230	71
4	Math	Geometry	Explore the fundamental concepts, properties, and relationships among points, lines, rays, angles, and shapes.	01 Draw or construct angles, perpendicular and parallel lines, points, and rays using the appropriate tools.	Accelerated	311.01b	21-220	72
4	Math	Geometry	Explore the fundamental concepts, properties, and relationships among points, lines, rays, angles, and shapes.	02 Draw or construct two-dimensional figures using the appropriate tools.	Accelerated	311.01b	211-220	73

4	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	01 Use a protractor to determine the measure of an angle.	Accelerated	321.01b	211-220 221-230	74
4	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	02 Find the measure of a missing angle using the properties of complementary and supplementary angles and knowledge of the sum of angles.	Accelerated	321.01b	221-230	75
4	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	03 Draw or construct geometric figures (right, acute, or obtuse angles; right, scalene, isosceles, and equilateral triangles; and quadrilaterals ) using appropriate tools.	Accelerated	321.01b	211-220 221-230	76
4	Math	Geometry	Explore congruence, similarities, and symmetry of shapes.	01 Identify similar or congruent relationships.	Accelerated	311.01c	211-220	77
4	Math	Geometry	Explore congruence, similarities, and symmetry of shapes.	02 Identify lines of symmetry occurring in geometric figures.	Accelerated	311.01c	211-220	78
4	Math	Geometry	Precisely describe, classify, and understand relationships among types of one-, two-, and three-dimensional objects using their defining properties.	01 Identify or describe the attributes of geometric figures, including two-, or three-dimensional shapes, line segments, angles, points, arcs, and rays.	Accelerated	321.01a	201-210 221-230	79
4	Math	Geometry	Precisely describe, classify, and understand relationships among types of one-, two-, and three-dimensional objects using their defining properties.	02 Use the geometric terminology for figures and their parts (e.g.- point, line, plane, angle, diameter, radius).	Accelerated	321.01a	211-220	80
4	Math	Geometry	Precisely describe, classify, and understand relationships among types of one-, two-, and three-dimensional objects using their defining properties.	03 Use the geometric terminology for relationships (e.g.-parallel, perpendicular, vertical, adjacent, complementary, supplementary).	Accelerated	321.01a	211-220 231-240	81

4	Math	Geometry	Develop and apply formulas for perimeter, circumference, and area to triangles, quadrilaterals, and circles.	01 Develop and apply formulas for perimeter, circumference, and area to triangles, quadrilaterals, and circles.	Accelerated	321.01e	211-220 221-230 231-240	82
4	Math	Geometry	Apply concepts of size, shape, and spatial relationships.	01 Explore the concept of surface area and volume (capacity).	Accelerated	331.01f	201-210 231-240	83
4	Math	Fractions	Read, write, order, and compare whole numbers to 1,000,000, <u>commonly used fractions</u> , and decimals through hundredths.	01 Compare fractions or mixed numbers using $>$ , $<$ , $=$ .	Essential	297.01a	201-210	84
4	Math	Fractions	Read, write, order, and compare whole numbers to 1,000,000, <u>commonly used fractions</u> , and decimals through hundredths.	02 Order fractions from least to greatest or greatest to least in a series.	Essential	297.01a	201-210	85
4	Math	Fractions	Read, write, order, and compare whole numbers to 1,000,000, <u>commonly used fractions</u> , and decimals through hundredths.	03 Identify fractions using shaded area, number line or ruler.	Essential	297.01a	201-210	86
4	Math	Fractions	Read, write, order, and compare whole numbers through billions, commonly used fractions, and decimals through thousandths.	01 Read, write, order, and compare fractions through thousandths.	Accelerated		211-220	87
4	Math	Fractions	Use concrete materials to recognize, represent, and compare commonly used fractions.	01 Use concrete materials to recognize, represent, and compare commonly used fractions.	Essential	297.01d	181-190	88
4	Math	Fractions	Use concrete materials to recognize, represent, and compare commonly used fractions.	02 Explore equivalent fractions, simplify.	Essential	297.01d	181-190	89

4	Math	Fractions	Use concrete materials to recognize, represent, and compare commonly used fractions.	03 Give a visible representation of a commonly used fraction.	Essential	297.01d	181-190	90
4	Math	Fractions	Use concrete materials to recognize, represent, and compare commonly used fractions.	04 Write the appropriate fraction for a selected portion of a region.	Essential	297.01d		91
4	Math	Fractions	Explore the relationship between equivalent fractions.	01 Identify an equivalent fraction for a given fraction.	Accelerated	307.01c	291-210 221-230	92
4	Math	Fractions	Add and subtract fractions with like denominators (without requiring simplification.)	01 Add and subtract fractions with like denominators (answer in lowest terms).	Essential	297.02c	211-220	93
4	Math	Fractions	Add and subtract fractions with like denominators (without requiring simplification.)	02 Add and subtract mixed numbers with like denominators (answer in lowest terms).	Essential	297.02c	211-220	94
4	Math	Fractions	Add and subtract fractions with unlike denominators, and simplify as necessary.	01 Find the difference of two mixed numbers with unlike denominators.	Accelerated	307.02b	231-240	95
4	Math	Fractions	Add and subtract fractions with unlike denominators, and simplify as necessary.	02 Find the sum of up to three fractions with like or unlike denominators.	Accelerated	307.02b	231-240	96
4	Math	Fractions	Add and subtract fractions with unlike denominators, and simplify as necessary.	03 Find the difference of two fractions with unlike denominators. (answer in lowest terms)	Accelerated	307.02b	231-240	97
4	Math	Fractions	Understand and use vocabulary.	01 Understand and use vocabulary.	Essential	297.02g	231-240	98
4	Math	Fractions	Multiply fractions and simplify as necessary.	01 Find the product of two fractions.	Accelerated	317.02g	231-240	99
4	Math	Fractions	Divide fractions and simplify.	01 Divide a fraction by a fraction.	Accelerated	317.02g	231-240	100
4	Math	Fractions	Multiply fractions and simplify as necessary.	02 Find the product of a whole number and a fraction.	Accelerated	317.02g	211-220	101

4	Math	Fractions	Multiply and divide fractions and mixed numbers and simplify as necessary.	03 Find the product or quotient of mixed numbers and fractions.	Accelerated	317.02g	211-220	102
4	Math	Fractions	Explore the relationship between decimals and simple fractions through thousandths.	01 Draw representations or convert decimals and fractions through thousandths interchangeably.	Accelerated	307.01d	201-210 211-220 221-230	103
4	Math	Decimals	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	01 Write a decimal for a shaded region.	Essential	297.01a	201-210	104
4	Math	Decimals	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	02 Compare decimal numbers through hundredths using $>$ , $<$ , $=$ .	Essential	297.01a	191-200	105
4	Math	Decimals	Understand and use decimals.	01 Write the word name for a decimal and vice versa.	Accelerated	297	201-210	106
4	Math	Decimals	Read, write, order, and compare whole numbers to 1,000,000, commonly used fractions, and decimals through hundredths.	03 Order decimals from least to greatest or greatest to least in a series of decimals through hundredths.	Essential	297.01a	181-190	107
4	Math	Decimals	Determine by counting the value of a collection of bills and coins up to \$100.00.	01 Identify the value of an amount of money up to \$100.00 given real or pictured amounts in coins and/or bills.	Essential	297.01c	191-200 201-210	108
4	Math	Decimals	Identify and write decimals with money through hundredths.	01 Identify and write decimals with money through hundredths.	Essential	297.01e	191-200	109
4	Math	Decimals	Identify and write decimals with money through hundredths.	02 Find the product when a dollar amount is multiplied by a one or two-digit whole number.	Essential	297.01e	191-200	110
4	Math	Decimals	Use estimation to predict computation results.	01 Round money and other two-place decimals to the nearest whole or tenth.	Essential	297.03a	191-200	111

4	Math	Decimals	Use estimation to predict computation results.	02 Estimate a reasonable whole number sum for a problem requiring addition of decimals to hundredths.	Essential	297.03a	191-200	112
4	Math	Decimals	Use estimation to predict computation results.	03 Estimate a reasonable whole number difference for a problem requiring subtraction of decimals to hundredths.	Essential	297.03a	191-200	113
4	Math	Decimals	Understand and apply appropriate vocabulary.	01 Understand and apply appropriate vocabulary.	Essential	297.01f	221-230	114
4	Math	Decimals	Add and subtract decimals through thousandths.	01 Find the sum of decimal numbers to three or four places, with/without regrouping, including money.	Accelerated	307.02c	191-200	115
4	Math	Decimals	Add and subtract decimals through thousandths.	02 Find the difference of decimal numbers to three or four places, with/without regrouping, including money.	Accelerated	307.02c	191-200	116
4	Math	Decimals	Multiply and divide decimals.	01 Find the product of two decimals to three or four places.	Accelerated	317.02b	211-220	117
4	Math	Decimals	Multiply and divide decimals.	02 Find the quotient of a decimal dividend (up to four places) and a whole number divisor.	Accelerated	317.02b	211-220	118
4	Math	Decimals	Multiply and divide decimals.	03 Find the quotient of a decimal dividend (up to four places) and a decimal divisor.	Accelerated	317.02c	211-230	119
4	Math	Decimals	Expand the use of decimals and fractions to explore the use of percents and ratios.	01 Expand the use of decimals and fractions to explore the use of percents and ratios.	Accelerated	317.01c		120
4	Math	Time and Measurement	Select and use appropriate units and tools to make formal measurements in both systems (time, length, temperature, perimeter, area.)	01 Select and use appropriate units and tools to make formal measurements in both systems (time, length, capacity, mass, temperature, perimeter, area.)	Essential	299.01a	201-210	121
4	Math	Time and Measurement	Select and use appropriate units and tools to make formal measurements in both systems (time, length, temperature, perimeter, area.)	02 Measure length to the nearest quarter inch, millimeter, centimeter, meter and kilometer.	Essential	299.01a	211-220	122

4	Math	Time and Measurement	Select and use appropriate units and tools to make formal measurements in both systems (time, length, temperature, perimeter, area.)	03 Apply understanding of relationships within U.S. customary and metric systems.	Essential	299.01a	191-200 201-210	123
4	Math	Time and Measurement	Select and use appropriate units and tools to make formal measurements in both systems ( length, weight, perimeter, area.)	01 Choose an appropriate U.S. customary or metric unit of measure for the length of a given object to the nearest centimeter or 1/8 of an inch.	Accelerated	309.01a	211-220 221-230	124
4	Math	Time and Measurement	Select and use appropriate units and tools to make formal measurements in both systems ( length, weight, perimeter, area.)	02 Choose and appropriate U.S. customary or metric unit of measure for the weight of a given object to the nearest ounce or gram.	Accelerated	309.01a	201-210	125
4	Math	Time and Measurement	Explore the differences and relationships between perimeter and area in both systems.	01 Compare and contrast linear and square units as used for perimeter and area.	Accelerated	309.01c	211-220	126
4	Math	Time and Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	01 Solve problems involving length.	Accelerated	309.01d and 319.01d	201-210 211-220	127
4	Math	Time and Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	02 Solve problems involving perimeter.	Accelerated	309.01d and 319.01d	201-210	128
4	Math	Time and Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	03 Solve problems involving area and perimeter of polygons.	Accelerated	309.01d and 319.01d	211-220	129
4	Math	Time and Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	04 Solve problems involving weight.	Accelerated	309.01d and 319.01d	211-220	130

4	Math	Time and Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	05 Solve problems involving mass.	Accelerated	309.01d and 319.01d	211-220	131
4	Math	Time and Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	06 Solve problems involving temperature.	Accelerated	309.01d and 319.01d	211-220	132
4	Math	Time and Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	07 Solve problems involving area and circumference of circles.	Accelerated	309.01d and 319.01d	211-220 231-240	133
4	Math	Time and Measurement	Convert U.S. customary or metric unit of length or weight to another specific unit within the same system.	01 Convert U.S. customary or metric unit of length or weight to another specific unit within the same system.	Accelerated	309.01e	191-200	134
4	Math	Time and Measurement	Convert U.S. customary or metric unit of length or weight to another specific unit within the same system.	02 Convert time measurements to alternate units (seconds, minutes, hours, and days) using real world problems.	Accelerated	309.01e	191-200	135
4	Math	Time and Measurement	Understand units and their relationship to one another and to real-world applications.	01 Demonstrate the understanding of units and their relationships to one another and to real-world problems.	Accelerated	309.02a	191-200	136
4	Math	Time and Measurement	Apply estimation of measurement to real-world and content problems using actual measuring devices.	01 Apply estimation of measurement to real-world and content problems using actual measuring devices.	Essential	299.01b	191-200	137
4	Math	Time and Measurement	Apply understanding of relationships within the U.S. customary system.	01 Recognize the relationships within the U.S. customary system for length, capacity, mass.	Essential	299.01c	191-200	138
4	Math	Time and Measurement	Apply understanding of relationships within the U.S. customary system.	02 Recognize the relationships within the U.S. customary system for temperature.	Essential	299.01c	191-200	139
4	Math	Time and Measurement	Apply understanding of relationships within the metric system.	01 Recognize the relationships within the metric system for length, capacity, mass.	Essential	299.01d	201-210	140

4	Math	Time and Measurement	Apply understanding of relationships within the metric system.	02 Recognize the relationships within the metric system for temperature.	Essential	299.01d	201-210	141
4	Math	Time and Measurement	Tell time using both digital and analog clocks, to the nearest minute.	01 Tell time using both digital and analog clocks, to the nearest minute.	Essential	299.01e	181-190	142
4	Math	Time and Measurement	Apply understanding of relationships to solve real-world problems related to time.	01 Apply understanding of relationships to solve real-world problems related to time.	Essential	299.01f	191-200	143
4	Math	Time and Measurement	Apply understanding of relationships to solve real-world problems related to time.	02 Determine elapsed time.	Essential	299.01f	201-210	144
4	Math	Time and Measurement	Use appropriate notation.	01 Use appropriate notation (e.g.-feet, square feet.)	Essential	298.04c	201-210	145
4	Math	Time and Measurement	Use appropriate vocabulary.	01 Use appropriate vocabulary.	Essential	299.01g	221-230	146
4	Math	Data Analysis, Statistics, and Probability	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning.	01 Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning.	Essential	298.02a	201-210	147
4	Math	Data Analysis, Statistics, and Probability	Read and interpret tables, charts, and graphs.	01 Interpret data given in graphs, charts, or tables (use fractions and percentages to compare measures represented).	Accelerated	312.01a	201-210	148
4	Math	Data Analysis, Statistics, and Probability	Apply ideas about direction and distance.	01 Identify the ordered pair located by a point on the positive quadrant of a coordinate grid.	Essential	321.02a	221-230	149
4	Math	Data Analysis, Statistics, and Probability	Apply ideas about direction and distance.	02 Identify the ordered pair for a given point in the positive quadrant of a coordinate grid.	Essential	221.02a 321.02a	221-230	150
4	Math	Data Analysis, Statistics, and Probability	Identify and plot points on a coordinate plane.	01 Write the coordinate of given points, or plot points given the coordinates, on the four-quadrant coordinate plane.	Accelerated	311.02a	221-230	151
4	Math	Data Analysis, Statistics, and Probability	Read and interpret tables, charts, and graphs.	01 Read and interpret tables, charts, and graphs.	Essential	302.01a	201-210	152

4	Math	Data Analysis, Statistics, and Probability	Read and interpret tables, charts, and graphs (including double line and double bar graphs.	01 Read and interpret tables, charts, and graphs (including double line and double bar graphs.	Accelerated	322.01a	221-230	153
4	Math	Data Analysis, Statistics, and Probability	Explain and justify conclusions drawn from tables, charts, and graphs.	01 Explain and justify conclusions drawn from tables, charts, and graphs.	Essential	302.01b	201-210	154
4	Math	Data Analysis, Statistics, and Probability	Collect, order, and display data in appropriate notation in tables, charts, and graphs (bar graphs, tally charts, pictographs), in order to answer a question and/or test a hypothesis.	01 Collect, order, and display data in appropriate notation in tables, charts, and graphs (bar graphs, tally charts, pictographs), in order to answer a question and/or test a hypothesis.	Essential	302.02a	201-210	155
4	Math	Data Analysis, Statistics, and Probability	Collect, order, and display data in appropriate notation in tables, charts, and graphs (including circle graphs), in order to answer a question and/or test a hypothesis.	01 Collect, order, and display data in appropriate notation in tables, charts, and graphs (including circle graphs), in order to answer a question and/or test a hypothesis.	Accelerated	322.02a	221-230	156
4	Math	Data Analysis, Statistics, and Probability	Predict, perform, and record results of simple probability experiments.	01 Determine the probability of a particular outcome of a specific event (e.g.-choosing an object, spinning a spinner, and tossing a coin.)	Essential	302.04a	211-220	157
4	Math	Data Analysis, Statistics, and Probability	Make predictions based on simple experimental probabilities.	01 Predict, perform, and record results of simple probability experiments.	Essential	312.04a	221-230	158
4	Math	Data Analysis, Statistics, and Probability	Understand and use vocabulary.	01 Understand and use vocabulary.	Essential	302.01c	221-230	159
4	Math	Algebra	Represent vertical notation in horizontal form.	01 Represent vertical notation in horizontal form.	Essential	300.01a	191-200	160
4	Math	Algebra	Write a number sentence using symbols (boxes or letters) to represent an unknown number.	01 Write a number sentence using symbols (boxes or letters) to represent an unknown number.	Essential	300.01b	191-200	161

4	Math	Algebra	Explore the meaning and use of variables in simple expressions and equations.	01 Use variables in simple expressions and equations.	Accelerated	310.01a	221-230	162
4	Math	Algebra	Use symbols ( $>$ , $<$ , $=$ ) to express relationship.	01 Write an inequality comparing two fractions or two decimals.	Essential	300.01c	191-200	163
4	Math	Algebra	Use symbols ( $>$ , $<$ , $=$ ) to express relationship.	02 Compare two whole numbers from zero to 1,000,000 using $>$ , $<$ , $=$ .	Essential	300.01c	191-200	164
4	Math	Algebra	Explore the use of exponents.	01 Write a whole number or a decimal in scientific notation.	Accelerated	317.02	211-220	165
4	Math	Algebra	Explore the use of exponents.	02 Write a number expressed in scientific notation in standard form.	Accelerated	317.02	211-220	166
4	Math	Algebra	Explore and use the commutative properties of addition and multiplication.	01 Explore and use the commutative properties of addition and multiplication.	Essential	300.02a	191-200	167
4	Math	Algebra	Solve missing addends and missing factor problems using inverse operations.	01 Solve missing addends and missing factor problems using inverse operations.	Essential	300.03a	191-200	168
4	Math	Algebra	Understand and use appropriate vocabulary.	01 Understand and use appropriate vocabulary.	Essential	300	2221-230	169
4	Math	Algebra	Evaluate numerical expressions that include parentheses.	01 Solve numerical expressions that include parentheses.	Accelerated	307.02e	201-210	170
4	Math	Algebra	Translate simple word statements and story problems into algebraic equations.	01 Translate simple word statements and story problems into algebraic equations.	Accelerated	310.01b	191-200	171
4	Math	Algebra	Explore and use the following properties as they relate to addition and multiplication: commutative, associative, zero, and inverse operation.	01 Explore and use the following properties as they relate to addition: commutative, associative, zero, and inverse operation.	Accelerated	310.02a	191-200	172

4	Math	Algebra	Explore and use the following properties as they relate to addition and multiplication: commutative, associative, zero, and inverse operation.	02 Explore and use the following properties as they relate to multiplication: commutative, associative, zero, and inverse operation.	Accelerated	310.02a	191-200	173
4	Math	Algebra	Investigate the order of operations.	01 Use the order of operations to simplify numerical expressions.	Accelerated	310.02b	201-210	174
5	Math	Computation	Use appropriate vocabulary	Use appropriate vocabulary according to Concept Boards.	Essential	307.02g		1
5	Math	Computation	Use appropriate vocabulary	None given	Accelerated	317.03d		2
5	Math	Computation	Instantly recall basic multiplication and division facts up to tens.	Instantly recall basic multiplication and division facts through 12's	Essential	307.02d	221-230	3
5	Math	Computation	Instantly recall basic multiplication and division facts from a 12 x 12 times table.	Instantly recall basic multiplication and division facts from a 12 x 12 times table.	Accelerated	317.02d	221-230 151-160	4
5	Math	Computation	Select and use an appropriate method of computation from mental math, paper, and pencil, calculator, or a combination of the three.	Select and use an appropriate method of computation from mental math, paper, and pencil, calculator, or a combination of the three.	Essential	307.02f	191-200	5
5	Math	Computation	Use estimation to predict computation results	Estimate a reasonable sum, difference, product, or quotient for a problem using whole numbers, decimals, or fractions.	Essential	307.03a	201-210	6
5	Math	Computation	Estimate and judge reasonableness of results.	Use estimation to predict computation results.	Accelerated	801.03	201-210	7
5	Math	Computation	Recognize when estimation is appropriate and understand the usefulness of an estimate as distinct from an exact answer.	Determine whether a given problem situation calls for an estimated or exact answer.	Essential	307.03b	201-210	8
5	Math	Computation	Determine whether a given estimate is an overestimate or an underestimate.	Determine whether a given estimate is an overestimate or an underestimate.	Essential	307.03c	201-210	9

5	Math	Problem Solving	Use appropriate notation.	Relate everyday language to mathematical terms and symbols.	Essential	308.04c		10
5	Math	Problem Solving	Use a variety of strategies to compute problems drawn from real-world situations.	Use a variety of strategies to compute problems drawn from real-world situations.	Essential	308.01a	221-230	11
5	Math	Problem Solving	Apply appropriate technology and models to find solutions to problems.	Use calculators, computers, and other tools to solve mathematical problems.	Accelerated	338.03		12
5	Math	Problem Solving	Understand and use a variety of problem-solving skills.	Recognize pertinent information for problem solving.	Accelerated	338.01	191-200 201-210	13
5	Math	Problem Solving	Solve problems using the four-step process of problem solving (explore, plan, solve, examine).	Solve problems using the four-step process of problem solving (explore, plan, solve, examine).	Essential	308.01b	221-230	14
5	Math	Problem Solving	Make predictions and decisions based on information.	Make predictions and decisions based on appropriate oral, written, concrete, pictorial, or graphic information.	Essential	308.01c	201-210	15
5	Math	Problem Solving	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables. Diagrams, and models to explain mathematical reasoning and concepts.	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning and concepts.	Essential	308.02a	221-230	16
5	Math	Problem Solving	Apply solutions and strategies to new problem situations.	Apply the solutions or strategies from a problem to similar problems or to new contexts.	Essential	308.02b	231-240	17
5	Math	Problem Solving	Formulate conjectures and discuss why they must be or seem to be true.	Use logic to make a conjecture or draw a conclusion about a situation.	Essential	308.02c	231-240 201-210	18
5	Math	Problem Solving	Understand the purpose and capabilities of appropriate technology use as a tool to solve problems.	Understand the purpose and capabilities of appropriate technology use as a tool to solve problems.	Essential	308.03a		19

5	Math	Problem Solving	Understand the purpose and capabilities of appropriate technology use as a tool to solve problems.	Use calculators, computers, and other tools to solve mathematical problems.	Essential	318.03a		20
5	Math	Problem Solving	Use computer application to display and manipulate data.	Use calculators, computers, and other tools to solve mathematical problems.	Essential	308.03b		21
5	Math	Problem Solving	Use computer application to display and manipulate data.	Use computer applications to display and manipulate data.	Accelerated	318.03b		22
5	Math	Problem Solving	Select appropriate models to represent mathematical ideas.	Identify an appropriate oral, written, concrete, pictorial, graphic, and/or algebraic model for a problem situation.	Essential	308.03c	221-230	23
5	Math	Problem Solving	Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to communicate mathematical information.	Describe or explain a problem situation or a mathematical concept orally or in writing.	Essential	308.04a	191-200	24
5	Math	Problem Solving	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain concepts.	Create or identify an appropriate oral, written, concrete, pictorial, graphic, and/or algebraic model for a problem situation.	Accelerated	318.02a#2	231-240	25
5	Math	Patterns	Extend patterns and identify a rule (function) that generates the pattern using whole numbers and decimals.	Find and/or extend an arithmetic or geometric pattern.	Essential	313.01a	181-190 191-200	26
5	Math	Patterns	Extend patterns and identify a rule (function) that generates the pattern using whole numbers and decimals.	Identify function rule and missing numbers in a numerical sequence.	Essential	313.01a	171-180	27
5	Math	Patterns	Extend patterns and identify a rule that generates the pattern.	Identify the function rule that represents the relationship in a series of numbers.	Accelerated	323.01a	201-210	28

5	Math	Patterns	Discover, describe, extend patterns using manipulatives and pictorial representation.	Discover, describe, extend patterns using manipulatives and pictorial representation.	Essential	313.01b	171-180	29
5	Math	Patterns	Use patterns and functions to represent and solve simple problems.	Use patterns and functions to represent and solve simple problems.	Accelerated	323.02a	211-220	30
5	Math	Patterns	Use mathematical models to show change in real context.	Create an appropriate oral, written, concrete, pictorial, graphic, and/or algebraic model for a problem situation.	Essential	313.01c	221-230	31
5	Math	Patterns	Use patterns to represent and solve simple problems.	Use number patterns to solve patterns.	Essential	313.02a	181-190	32
5	Math	Place Value	Solve missing addends and missing factor problems using inverse operations.	Solve missing addends and missing factor problems using inverse operations.	Essential	310.03a	181-190 221-230	33
5	Math	Place Value	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (thousandths to billions).	Identify the place value of a given digit in a decimal to thousandths.	Essential	307.01b	181-190 201-210 221-230	34
5	Math	Place Value	Read, write, order, and compare whole numbers through billions, commonly used fractions, and decimals through thousandths.	Read, write, order, and compare whole numbers through billions.	Essential	307.01a 307.02c	201-210 211-220	35
5	Math	Place Value	Read, write, order, and compare whole numbers, fractions, and decimals.	Identify the largest or smallest number in a given set of whole numbers.	Accelerated	317.01a#1	231-240	36
5	Math	Place Value	Read, write, order, and compare whole numbers, fractions, and decimals.	Identify the largest or smallest number in a given set of decimal numbers.	Accelerated	317.01a#2	181-190	37
5	Math	Place Value	Read, write, order, and compare whole numbers, fractions, and decimals.	Read, write, order, and compare real numbers (integers, fractions, decimals, percents, ratios) and absolute values.	Essential	337.01a 337.02b	211-220	38

5	Math	Place Value	Read, write, order, and compare whole numbers, fractions, and decimals.	Identify or write a set of positive whole numbers and decimals arranged in order from greatest to least or least to greatest.	Accelerated	317.01a#3	211-220	39
5	Math	Place Value	Show a sense of magnitudes and relative magnitudes of whole number, decimals, and simple fractions.	Compare two or more whole numbers using symbols $<$ , $>$ , $=$ .	Essential	307.01e	171-180	40
5	Math	Place Value	Show a sense of magnitudes and relative magnitudes of real numbers (whole numbers, fractions, and decimals).	Place positive and negative whole numbers and decimals on a number line.	Accelerated	317.01d	211-220	41
5	Math	Place Value	Demonstrate and apply the knowledge of whole numbers, decimal place value, and patterns of periods (thousandths to billions).	Identify the place value of a given digit in a whole number to 1,000,000,000.	Essential	307.01b	231-240	42
5	Math	Place Value	Read, write, order, and compare whole numbers through billions, commonly used fractions, and decimals through thousandths.	Read, write, order, and compare decimals through thousandths.	Essential	307.01a	191-200	43
5	Math	Place Value	Show a sense of magnitudes and relative magnitudes or whole numbers, decimals, and simple fractions.	Compare two or more decimals (to thousandths) using symbols $<$ , $>$ , $=$ .	Essential	307.01e	181-190	44
5	Math	Multiplication/Division	Multiply and divide whole numbers.	Find the product of two factors ( up to a six- digit whole number).	Essential	307.02a	181-190	45
5	Math	Multiplication/Division	Explore and apply number theory concepts (prime, composite, multiples, factors).	Classify or describe integers as odd or even.	Essential	307.01f	201-210	46
5	Math	Multiplication/Division	Explore and apply number theory concepts (prime, composite, multiples, factors).	Classify or describe integers as prime or composite.	Essential	307.01f	191-200 201-210	47

5	Math	Multiplication/Division	Explore the use of integers in real world situations.	Explore the use of integers in real world situations.	Accelerated	3.01f17	221-230	48
5	Math	Multiplication/Division	Explore and apply number theory concepts (prime, composite, multiples, factors).	Identify multiples of a number.	Essential	307.01f	221-230	49
5	Math	Multiplication/Division	Explore and apply number theory concepts (prime, composite, multiples, factors).	Identify the set of factors for a number.	Essential	307.01f	221-230	50
5	Math	Multiplication and Division	Solve missing factor problems using the inverse operation.	01 Solve missing factor problems using the inverse operation.	Accelerated	310.03a	181-190	51
5	Math	Multiplication/Division	Multiply and divide whole numbers.	Find the quotient, with or without a remainder, of a dividend of up to six digits and two- digit divisor.	Essential	307.02a	231-240	52
5	Math	Multiplication/Division	Multiply and divide whole numbers.	Find the product or quotient of whole numbers (up to four-digit factors, or three-digit divisors with six-digit dividends).	Accelerated		231-240 191-200	53
5	Math	Multiplication/Division	Find measures of central tendency (mean, median, and mode) with simple sets of data.	Compute the mean of a set of numbers.	Essential	312.03a	201-210	54
5	Math	Multiplication/Division	Find measures of central tendency (mean, median, and mode) with simple sets of data.	Determine the median and mode of a set of data.	Essential	312.03a	221-230 231-240	55
5	Math	Multiplication/Division	Determine the range of a set of data.	Determine the range of a set of data.	Essential	312.03b	231-240	56
5	Math	Multiplication/Division	Develop and apply number theory concepts (prime, composite, greatest common factor, least common multiple, and prime factorization.	Identify GCF of two whole numbers.	Accelerated	317.01e#1	201-210 211-220	57
5	Math	Multiplication/Division	Develop and apply number theory concepts (prime, composite, greatest common factor, least common multiple, and prime factorization.	Identify the LCM of two whole numbers.	Accelerated	317.01e#2	211-220	58

5	Math	Multiplication/Division	Develop and apply number theory concepts (prime, composite, greatest common factor, least common multiple, and prime factorization.	Identify prime numbers between 1-100.	Accelerated	317.01e#3	201-210	59
5	Math	Multiplication/Division	Develop and apply number theory concepts (prime, composite, greatest common factor, least common multiple, and prime factorization.	Identify prime factors of a number.	Accelerated	317.01e#4	211-220 201-210	60
5	Math	Fractions	Read, write, order, and compare whole numbers through billions, commonly used fractions, and decimals through thousandths.	Read, write, order, and compare commonly used fractions.	Essential	307.01a	211-220 221-230	61
5	Math	Fractions	Read, write, order, and compare fractions.	Identify the largest or smallest fractions in a given set of fractions.	Accelerated	317.01a#1	201-210	62
5	Math	Fractions	Read, write, order, and compare fractions.	Identify or write a set of fractions arranged in order from greatest to least or least to greatest.	Accelerated	317.01a#2	201-210 211-220	63
5	Math	Fractions	Show a sense of magnitudes and relative magnitudes of fractions.	Place fractions on a number line	Accelerated	317.01d	221-230	64
5	Math	Fractions	Explore the relationship between equivalent fractions.	Identify an equivalent fraction for a given fraction.	Essential	307.01c	181-190	65
5	Math	Fractions	Add and subtract fractions with like denominators and simplify as necessary.	Identify the least common multiple of up to three numbers.	Essential	307.02b	221-230	66
5	Math	Fractions	Add and subtract fractions with like denominators and simplify as necessary.	Find the sum of up to three fractions with like denominators.	Essential	307.02b	221-230	67
5	Math	Fractions	Add and subtract fractions with like denominators and simplify as necessary.	Find the sum of up to three fractions with unlike denominators. (INTRO) Find the difference of two fractions with like denominators.	Essential	307.02b	231-240	68

5	Math	Fractions	Add and subtract fractions with like denominators and simplify as necessary.	Find the difference of two fractions with unlike denominators. (INTRO)	Essential	307.02b	231-240	69
5	Math	Fractions	Add and subtract fractions with unlike denominators and simplify as necessary.	Add and subtract fractions with unlike denominators and simplify as necessary.	Accelerated	317.02c	231-240	70
5	Math	Fractions		Add/subtract fractions.	Accelerated	337.02d	231-240	71
5	Math	Fractions		Add and subtract fractions and mixed numbers.	Accelerated	337.02d	231-240	72
5	Math	Fractions	Show a sense of magnitudes and relative magnitudes of whole number, decimals, and simple fractions.	Compare two or more mixed numbers using symbols $<$ , $>$ , $=$ .	Essential	307.02		73
5	Math	Fractions	Add and subtract mixed fractions with like denominators and simplify as necessary.	Find the sum, in lowest terms, of mixed numbers with like denominators.	Essential	307.02	201-210 211-220	74
5	Math	Fractions	Add and subtract mixed fractions with like denominators and simplify as necessary.	Find the sum, in lowest terms, of mixed numbers with unlike denominators.	Essential	307.02	231-240	75
5	Math	Fractions	Reduce proper fractions.	Reduce proper fractions to lowest term.	Essential	307.01e	211-220 221-230	76
5	Math	Fractions	Multiply fractions and simplify as necessary.	Find the product of two fractions.	Essential	307.02	231-240	77
5	Math	Fractions	Multiply fractions and simplify as necessary.	Find the product of a whole number and a fraction.	Essential	307.02	241-250	78
5	Math	Fractions	Multiply fractions and simplify as necessary.	Find the product of mixed numbers.	Essential	307.02	261-270	79
5	Math	Fractions	Explore multiplication and division of fractions.	Find the product or quotient of fractions and mixed numbers.	Accelerated	317.02g	261-270	80
5	Math	Fractions	Consistently and accurately add, subtract, multiply, and divide rational numbers.	Multiply fractions.	Accelerated		231-240	81
5	Math	Fractions	Consistently and accurately add, subtract, multiply, and divide rational numbers.	Multiply fractions and mixed numbers.	Accelerated	337.02d	261-270	82

5	Math	Fractions	Consistently and accurately add, subtract, multiply, and divide rational numbers.	Divide fractions and mixed numbers.	Accelerated	337.02d	231-240	83
5	Math	Fractions	Explore the use of exponents.	Evaluate numerical expressions using exponents.	Accelerated	317.02f	201-210 211-220	84
5	Math	Fractions	Perform computations accurately.	Recognize perfect squares and square roots.	Accelerated	327.02a	231-240	85
5	Math	Fractions	Perform computations accurately.	Estimate the positive square root of a positive number by determining the two consecutive integers between which the square root lies.	Accelerated	337.01b	231-240	86
5	Math	Fractions	Explore the relationship between decimals and simple fractions through thousandths.	Draw representations and convert decimals and fractions through thousandths interchangeably.	Essential	307.01d	191-200	87
5	Math	Fractions	Understand the use of fractions and decimals and their interrelationship.	Convert decimals and fractions interchangeably.	Accelerated	317.01b		88
5	Math	Fractions	Expand the use of decimals and fractions to explore the use of percents and ratios.	Expand the use of decimals and fractions to explore the use of percents and ratios.	Accelerated	317.01c	211-220 221-230	89
5	Math	Decimals	Add and subtract decimals through thousandths.	Find the difference of decimal numbers to three places with/without regrouping including money	Essential	307.02c	231-240	90
5	Math	Decimals	Add/subtract decimals.	Find the sum or difference of three- or four- place decimal numbers.	Accelerated	317.02b#1	231-240	91
5	Math	Decimals	Multiply and divide decimals to thousandths.	Find the product of two decimals to thousandths.	Essential	307.02	231-240	92
5	Math	Decimals	Multiply and divide decimals to thousandths.	Find the quotient of a decimal dividend and a whole number divisor.	Essential	307.02	231-240	93
5	Math	Decimals	Multiply and divide decimals.	Find the product or quotient consisting of three- and or four- decimal places.	Accelerated	317.02b#2	231-240	94
5	Math	Decimals	Multiply and divide decimals.	Multiply and divide decimals.	Accelerated	327.02a	211-220 221-230 231-240	95
5	Math	Decimals	Understand and use numbers.	Convert decimals, fractions, percents interchangeably.	Accelerated	327.01a#6	211-220 221-230	96
5	Math	Decimals	Understand and use numbers.	Write terminating or repeating decimals as equivalent fractions or mixed numbers.	Accelerated	337.01b#4	201-210	97

5	Math	Measurement	Select and use appropriate units and tools to make formal measurements in both systems to nearest centimeter or 1/8 of an inch.	Choose an appropriate U.S. customary or metric unit of measure for the length of a given object to nearest centimeter or 1/8 of an inch.	Essential	309.01	221-230	98
5	Math	Measurement	Select and use appropriate units and tools to make formal measurements in both systems to nearest centimeter or 1/8 of an inch.	Choose an appropriate U.S. customary or metric unit of measure for the weight of a given object to the nearest ounce or gram.	Essential	309.01	221-230	99
5	Math	Measurement	Select and use appropriate units and tools to make formal measurements in both systems.	Choose an appropriate U.S. customary or metric unit of measure for the volume of a given object.	Essential	309.01	201-210 221-230	100
5	Math	Measurement		Estimate length, mass, or volume in U.S. customary or metric units of measurement.	Accelerated	319.01a#1	241-250	101
5	Math	Measurement		Measure length, mass, and volume in U.S. customary and metric units.	Accelerated	319.01a#2	201-210	102
5	Math	Measurement	Apply estimation of measurement to real-world problems using actual measuring devices.	Apply estimation of measurement to real-world problems using actual measuring devices.	Essential	309.01b	171-180	103
5	Math	Measurement	Explore the differences and relationships between perimeter and area in both systems.	Compare and contrast linear and square units are used for perimeter and area.	Essential	309.01c	191-200	104
5	Math	Measurement	Understand and use U.S. customary and metric measurements.	Recognize the differences and relationships among measures of perimeter, area, and volume (capacity) in both systems.	Accelerated	329.01a#3	221-230	105
5	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass, and temperature.	Solve problems involving length.	Essential	309.01d	221-230	106

5	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass, and temperature.	Solve problems involving perimeter.	Essential	309.01d	201-210 231-240	107
5	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass, and temperature.	Solve problems involving area.	Essential	309.01d	201-210 231-240	108
5	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass, and temperature.	Solve problems involving weight.	Essential	309.01d	181-190	109
5	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass, and temperature.	Solve problems involving mass.	Essential	309.01d	201-210	110
5	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass, and temperature.	Solve problems involving temperature.	Essential	309.01d	161-170 231-240	111
5	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass, and temperature.	Calculate the perimeter of a polygon or the circumference of a circle.	Accelerated	319.01d#1	231-240	112
5	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass, and temperature.	Calculate the area of a polygon or circle.	Accelerated	319.01d#2	211-220	113
5	Math	Measurement	Convert unit of measurement within each system.	Convert U.S. customary or metric unit of length or weight to another specific unit within the same system.	Essential	309.01e	201-210	114
5	Math	Measurement	Apply understanding of relationships to solve real-world problems related to time	Convert time measurements to alternate units (seconds, minutes, hours, and days) using real-world problems.	Essential	309.01f	201-210	115
5	Math	Measurement	Apply understanding of relationships to solve real-world problems related to time	Apply understanding of relationships to solve real-world problems related to time	Accelerated	319.01f	221-230	116

5	Math	Measurement	Understand units and their relationship to one another and to real-world applications.	Demonstrate the understanding of units and their relationships to one another and to real-world problems.	Essential	309.02a	151-160	117
5	Math	Geometry	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Identify, compare, and analyze attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.	Essential	311.01a	161-170	118
5	Math	Geometry	Explore fundamental concepts, properties, and relationships among points, lines, rays, angles, and shapes.	01 Draw or construct angles, perpendicular and parallel lines, points, and rays using the appropriate tools.	Essential	311.01b		119
5	Math	Geometry	Explore fundamental concepts, properties, and relationships among points, lines, rays, angles, and shapes.	02 Draw or construct 2-dimensional figures using the appropriate tools.	Essential	311.01b		120
5	Math	Geometry	Explore congruence, similarities, and symmetry of shapes.	Identify similar or congruent relationships.	Essential	311.01c	211-220	121
5	Math	Geometry	Recognize and apply congruence, similarities, and symmetry of shapes.	Identify similar or congruent relationships occurring in geometric figures in the physical world.	Accelerated	321.01d#2	211-220	122
5	Math	Geometry	Explore congruence, similarities, and symmetry of shapes.	Identify lines of symmetry occurring in geometric figures.	Essential	311.01c	191-200	123
5	Math	Geometry	Determine perimeters of polygons and area of rectangles/squares in real-world situations.	Calculate the perimeter of a regular polygon.	Essential	31101.d	231-240	124
5	Math	Geometry	Determine perimeters of polygons and area of rectangles/squares in real-world situations.	Calculate the area of rectangles and squares	Essential	31101.d	231-240	125
5	Math	Geometry	Determine perimeters of polygons and area of rectangles/squares in real-world situations.	Calculate the area of right triangles and demonstrate the relationship between the areas of right triangles and quadrilaterals.	Essential	31101.d	201-210	126

5	Math	Geometry	Develop and apply formulas for perimeter, circumference, and area to triangles, quadrilaterals, and circles.	Develop and apply formulas for perimeter, circumference, and area to triangles, quadrilaterals, and circles.	Accelerated	321.01e	261-270	127
5	Math	Geometry	Apply concepts of size, shape, and spatial relationships.	Explore the concept of surface area and volume (capacity).	Accelerated	331.01a#6	241-250	128
5	Math	Geometry	Understand the concept of surface area and volume (capacity).	Find the volumes and capacities of prisms, cylinders, pyramids, and cones.	Accelerated	341..01f#1	261-270	129
5	Math	Geometry	Understand the concept of surface area and volume (capacity).	Find the surface areas of prisms and cylinders.	Accelerated	341.01f#2	241-250	130
5	Math	Geometry	Investigate right triangle geometry using the Pythagorean Theorem.	Use the Pythagorean Theorem.	Accelerated	341.02a	241-250	131
5	Math	Geometry	Predict and describe the results of sliding, flipping, and turning two-dimensional shapes.	Identify a flip (rotation), slide (translate), or turn of a geometric figure.	Essential	311.01e	181-190	132
5	Math	Geometry		Identify a dilation (stretching or shrinking) of a geometric figure.	Accelerated	321.01g	231-240	133
5	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	Use a protractor to determine the measure of an angle.	Accelerated	321.01b#1		134
5	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	Find the measure of a missing angle using the properties of complementary and supplementary angles and knowledge of the sum of angles.	Accelerated	321.01b#2	221-230	135
5	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	Draw or construct geometric figures (right, acute or obtuse angles; right, scalene, isosceles, and equilateral triangles; and quadrilaterals) using appropriate tools.	Accelerated	321.01b#3	241-250	136
5	Math	Geometry	Precisely describe, classify, and understand relationships among types of 1-, 2-, 3-dimensional objects.	Identify or describe attributes of geometric figures including 2- or 3-dimensional shapes, line segments, angles, points, arcs, rays.	Accelerated	321.01a#1	251-260	137

5	Math	Geometry	Precisely describe, classify, and understand relationships among types of 1-, 2-, 3-dimensional objects.	Use the geometric terminology for figures and their parts (point, line, plane, angle, diameter, radius).	Accelerated	321.01a#2	201-210 211-220	138
5	Math	Geometry	Precisely describe, classify, and understand relationships among types of 1-, 2-, 3-dimensional objects.	Use of geometric terminology for relationships (parallel, perpendicular, vertical, adjacent, complementary, supplementary).	Accelerated	32101a#3	201-210 241-250	139
5	Math	Geometry	Identify and plot points on a coordinate plane.	Write the coordinates of given points, or plot points given the coordinates, on the four-quadrant coordinate plane.	Essential	311.03a	221-230	140
5	Math	Data Analysis, Probability, Statistics	Read and interpret tables, charts, and graphs.	Interpret data given in graphs, charts, or tables (use fractions and percentages to compare measures represented).	Essential	312.01a	211-220 21-230 231-240	141
5	Math	Data Analysis, Probability, Statistics	Explain and justify conclusions drawn from tables, charts, and graphs.	Explain and justify conclusions drawn from tables, charts, and graphs.	Essential	312.01b	191-200 201-210 211-220	142
5	Math	Data Analysis, Probability, Statistics	Read and interpret line graphs, bar graphs, frequency lines or line plots, and circle graphs.	Interpret data given in a list, table, or symbolic graph.	Accelerated	322.01a	201-210 211-22- 221-230 231-240	143
5	Math	Data Analysis, Probability, Statistics	Analyze and interpret tables, charts, and graphs (scatter plots, line graphs, bar graphs, pie charts).	Read single and double bar graphs.	Accelerated	342.01a#1	211-220 191-200	144
5	Math	Data Analysis, Probability, Statistics	Analyze and interpret tables, charts, and graphs (scatter plots, line graphs, bar graphs, pie charts).	Read line graphs.	Accelerated	342.01a#2	191-200	145
5	Math	Data Analysis, Probability, Statistics	Analyze and interpret tables, charts, and graphs (scatter plots, line graphs, bar graphs, pie charts).	Read frequency distribution tables.	Accelerated	342.01a#3	231-240	146

5	Math	Data Analysis, Probability, Statistics	Analyze and interpret tables, charts, and graphs (scatter plots, line graphs, bar graphs, pie charts).	Read stem-and-leaf plots.	Accelerated	342.01a#4	261-300	147
5	Math	Data Analysis, Probability, Statistics	Collect, organize, and display data with appropriate notation in tables, charts, and graphs.	Create or identify graphic representations of given or collected data and explain which kinds of graphs are appropriate for different kinds of data.	Essential	312.02a	161-170 171-180 191-200	148
5	Math	Data Analysis, Probability, Statistics	Find measures of central tendency-mean, median, and mode-with simple sets of data.	Compute the mean, median, or mode for information presented in a table, graph, or data set.	Accelerated	312.03a 322.03a	231-240 221-230	149
5	Math	Data Analysis, Probability, Statistics	Collect, organize, and display data with appropriate notation in tables, charts, and graphs.	Create or identify graphic representations of given or collected data.	Accelerated	322.02a	171-180	150
5	Math	Data Analysis, Probability, Statistics	Determine the range of a set of data.	Determine the range of a set of data.	Essential	312.03b	231-240	151
5	Math	Data Analysis, Probability, Statistics	Predict, perform, and record results of simple probability experiments.	Predict, perform, and record results of simple probability experiments.	Essential	312.04a	221-230	152
5	Math	Data Analysis, Probability, Statistics	Predict, perform, and record results of simple probability experiments.	Determine the probability of a particular outcome of a specific event and represent the probability as a ratio, decimal, proportion, or percent.	Accelerated	322.04a	231-240	153
5	Math	Data Analysis, Probability, Statistics	Make predictions based on simple experimental probabilities.	Make predictions based on simple experimental probabilities.	Essential	312.05	221-230	154
5	Math	Data Analysis, Probability, Statistics	Make predictions based on simple experimental probabilities.	Predict a probable future event based on a table or graph, or predict the probable outcome of a specific event (choosing an object, spinning a spinner, tossing a coin).	Accelerated	322.05a	181-190 191-200	155
5	Math	Data Analysis, Probability, Statistics	Explore the use or proportions, ratios, and scales.	Use ratios to solve word problems.	Accelerated	319.03a#1	191-200	156

5	Math	Data Analysis, Probability, Statistics	Explore the use or proportions, ratios, and scales.	Use proportions to solve word problems.	Accelerated	319.03a#2	191-200	157
5	Math	Geometry	Identify and plot points on a coordinate plane.	Identify the coordinates of points or plot points given the coordinates on the four-quarant coordinate plane.	Accelerated	321.02a	221-230	158
5	Math	Data Analysis, Probability, Statistics	Understand and use proportions, ratios, and scales.	Write a ratio in lowest terms.	Accelerated	339.03a#1	211-220	159
5	Math	Data Analysis, Probability, Statistics	Understand and use proportions, ratios, and scales.	Interpret and use scale drawings.	Accelerated	339.03#3	221-230	160
5	Math	Data Analysis, Probability, Statistics	Explore the use of rates to make indirect measurements.	Use rates to make calculations.	Accelerated	319.02a	261-270	161
5	Math	Algebra	Explore the meaning and use of variables in simple expressions and equations.	Use variables in simple expressions and equations.	Essential	310.01a	191-200	162
5	Math	Algebra	Explore the meaning and use of variables in simple expressions and equations.	Substitute a given number for a variable in simple algebraic expressions and equations.	Accelerated	320.01a	221-230	163
5	Math	Algebra	Evaluate numerical expressions that include parentheses.	Solve numerical expressions that include parentheses.	Essential	307.02e	221-230	164
5	Math	Algebra	Translate simple word statements and story problems into algebraic equations.	Translate simple word statements and story problems into algebraic equations.	Essential	310.01b	201-210	165
5	Math	Algebra	Use symbols $<$ , $>$ , $=$ to express relationships.	Use symbols $<$ , $>$ , $=$ to express relationships.	Essential	310.01c	171-180	166
5	Math	Algebra	Explore and use the following properties as they relate to addition and multiplication: commutative, associative, identity, zero, and inverse operation.	Explore and use the following properties as they relate to addition and addition: commutative, associative, identity, zero, and inverse operation.	Essential	310.02c	221-230 211-220	167

5	Math	Algebra	Explore and use the following properties as they relate to addition and multiplication: commutative, associative, identity, zero, and inverse operation.	Explore and use the following properties as they relate to multiplication: commutative, associative, identity, zero, and inverse operation.	Essential	310.02c	221-230 211-220	168
5	Math	Algebra	Investigate the order of operations (parentheses only).	Use the order of operations to simplify numerical expressions (parentheses only).	Essential	310.02b	201-210	169
5	Math	Algebra	Explore the order of operations.	Use the order of operations to evaluate expressions.	Accelerated	320.02b	211-220	170
5	Math	Algebra	Evaluate numerical expressions using the order of operations.	Simplify numerical expressions using the order of operations.	Accelerated	317.02e	201-210	171
5	Math	Algebra	Solve one-step equations using inverse operations with whole numbers.	Write and/or solve one-variable addition, subtraction, multiplication, and/or division equations.	Accelerated	320.03a	221-230	172
5	Math	Algebra	Solve algebraic equations and inequalities.	Explore solutions of simple one-step equations using negative numbers.	Accelerated	330.03a#2	231-240	173
5	Math	Algebra	Solve one- and two-step equations and inequalities using inverse operations.	Solve percentage equations involving commissions, royalties, and discounts.	Accelerated	340.03a#9	261-270	174
5	Math	Algebra	Solve one- and two-step equations and inequalities using inverse operations.	Solve equations involving simple and compound interest.	Accelerated	340.03a#10	261-270	175
5	Math	Problem Solving	Use a variety of strategies to compute problems drawn from real-world situations.	Use calculators, computers, and other tools to solve mathematical problems.	Accelerated	318.01a 338.03		176
6	Math	Number Sense	Read, write, order and compare whole numbers, fractions, and decimals (hundred billions to thousandths).	01 Identify the largest or smallest number in a given set of whole numbers, a set of fractions, or a set of decimal numbers.	Essential	317.01a	221-230	1

6	Math	Number Sense	Read, write, order and compare whole numbers, fractions, and decimals.	02 Identify or write a set of positive whole numbers, a set of fractions, or a set of decimals arranged in order from greatest to least or least to greatest.	Essential	317.01a	221-230	2
6	Math	Number Sense	Read, write, order and compare real numbers (integers, fractions, decimals) and absolute values.		Accelerated	327.01a	221-230	3
6	Math	Number Sense	Convert decimals and fractions interchangeably.		Essential	317.01b	221-230	4
6	Math	Number Sense	Convert decimals (terminating and repeating), fractions or percents interchangeably.		Accelerated	327.01f	211-220	5
6	Math	Number Sense	Expand the use of decimals and fractions to explore the use of percents and ratios.		Essential	317.01c	221-230	6
6	Math	Number Sense	Show a sense of magnitudes and relative magnitude of real numbers (whole numbers, fractions, and decimals).	01 Place positive and negative whole numbers, fractions, and decimals on a number line.	Essential	317.01d	221-230	7
6	Math	Number Sense	Show a sense of magnitudes and relative magnitude of real numbers (integers, fractions, and decimals).		Essential	327.01c	221-230	8
6	Math	Number Sense	Develop and apply number theory concepts (prime, composite, GCF, LCM and prime factorization).	01 Identify the greatest common factor of two whole numbers.	Essential	317.01e	221-230	9
6	Math	Number Sense	Develop and apply number theory concepts (prime, composite, GCF, LCM and prime factorization).	02 Identify the least common multiple of two whole numbers.	Essential	317.01e	221-230	10

6	Math	Number Sense	Develop and apply number theory concepts (prime, composite, GCF, LCM and prime factorization).	03 Identify prime numbers between 1 and 100.	Essential	317.01e	221-230	11
6	Math	Number Sense	Develop and apply number theory concepts (prime, composite, GCF, LCM and prime factorization).	04 Identify the prime factors of a number.	Essential	317.01e	221-230	12
6	Math	Number Sense	Explore the use of integers in real world situations.		Essential	317.01f	221-230	13
6	Math	Computation	Consistently and accurately add, subtract, multiply and divide whole numbers.	01 Find the product or quotient of whole numbers (up to four digit factors, or three digit divisors with six digit dividends).	Essential	317.02a	221-230	14
6	Math	Computation	Consistently and accurately add, subtract, multiply and divide fractions, decimals, and integers.		Accelerated	327.02 a-g	221-230	15
6	Math	Computation	Add, subtract, multiply and divide decimals.	01 Find the sum or difference of three or four place decimal numbers.	Essential	317.02b	221-230	16
6	Math	Computation	Add, subtract, multiply and divide decimals.	02 Find the product or quotient consisting of three or four decimal places.	Essential	317.02b	221-230	17
6	Math	Computation	Add and subtract fractions with unlike denominators and simplify as necessary.		Essential	317.02c	221-230	18
6	Math	Computation	Instantly recall basic multiplication and division facts from a 12 x 12 times table.		Essential	317.02d	221-230	19
6	Math	Computation	Evaluate numerical expressions using the order of operations.		Essential	317.02e	221-230	20
6	Math	Computation	Explore the use of exponents.	01 Evaluate numerical expressions using exponents.	Essential	317.02f	221-230	21
6	Math	Computation	Explore multiplication and division of fractions.	01 Find the product or quotient of fractions and mixed numbers.	Essential	317.02g	221-230	22

6	Math	Computation	Select and use an appropriate method of computation from mental math, paper pencil, calculator, or a combination of the three.		Essential	317.02h	221-230	23
6	Math	Computation	Use appropriate vocabulary.		Essential	317.02i		24
6	Math	Estimation	Use estimation to predict and judge reasonableness of computation results.	01 Determine the reasonableness of solutions to computation and word problems, choosing an appropriate method.	Essential	317.03a	221-230	25
6	Math	Estimation	Recognize when estimation is appropriate and understand the usefulness of an estimate as distinct from an exact answer.		Essential	317.03b	221-230	26
6	Math	Estimation	Determine whether a given estimate is an overestimation or underestimation.		Essential	317.03c	221-230	27
6	Math	Estimation	Use appropriate vocabulary.		Essential	317.03d	221-230	28
6	Math	Problem Solving	Use a variety of strategies to compute problems drawn from real world situations.		Essential	318.01a	221-230	29
6	Math	Problem Solving	Use a variety of strategies including common mathematical formulas to compute problems drawn from real world situations.		Accelerated	328.01 a-c	221-230	30
6	Math	Problem Solving	Solve problems using the four-step process of problem solving (explore, plan, solve, examine).		Essential	318.01b	221-230	31
6	Math	Problem Solving	Make predictions and decisions based on information.		Essential	318.01c	221-230	32

6	Math	Problem Solving	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning and concepts.	01 Describe or explain a problem situation or mathematical concept orally or in writing.	Essential	318.02a	221-230	33
6	Math	Problem Solving	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning and concepts.	02 Create or identify an appropriate oral, written, concrete, pictorial, graphic and/or algebraic model for a problem situation.	Essential	318.02a	221-230	34
6	Math	Problem Solving	Apply the solutions or strategies from a problem to similar problems or to new context.		Essential	318.02b	221-230	35
6	Math	Problem Solving	Formulate conjectures and discuss why they must be or seem to be true.		Essential	318.02c	221-230	36
6	Math	Problem Solving	Use calculator, computer and other tools to solve mathematical problems.		Essential	318.03a	221-230	37
6	Math	Problem Solving	Use calculator, computer and other tools to display, manipulate data and solve mathematical problems.		Accelerated	328.03 a-c	not listed	38
6	Math	Problem Solving	Use computer applications to display and manipulate data.		Essential	318.03b	not listed	39
6	Math	Problem Solving	Select appropriate models to represent mathematical ideas.		Essential	318.03c	not listed	40

6	Math	Problem Solving	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams and models to communicate mathematical information.		Essential	318.04a	not listed	41
6	Math	Problem Solving	Use appropriate vocabulary to communicate mathematical information.		Essential	318.04b	not listed	42
6	Math	Problem Solving	Use appropriate notation to communicate mathematical information.		Essential	318.04c	not listed	43
6	Math	Algebra	Explore the meaning and use of variables in simple expressions and equations.	01 Substitute a given number for a variable in simple algebraic expressions and equations.	Essential	320.01a	221-230	44
6	Math	Algebra	Translate simple word statements and story problems into an algebraic expression or equation.		Essential	320.01b	221-230	45
6	Math	Algebra	Use symbols ( $>$ , $<$ , $=$ ) to express relationships.		Essential	320.01c	221-230	46
6	Math	Algebra	Use symbols ( $>$ , $<$ , $=$ , $>$ , $<$ , $=$ ) to express relationships.		Accelerated	330.01	221-230	47
6	Math	Algebra	Explore and use the following properties in evaluating mathematical and algebraic expressions: commutative, associative, identity, zero, inverse, and distributive.		Essential	320.02a	201-210	48
6	Math	Algebra	Explore and use the order of operations to evaluate expressions.		Essential	320.02b	221-230	49

6	Math	Algebra	Write and/or solve one-variable addition, subtraction, multiplication, and/or division equations.		Essential	320.03a	221-230	50
6	Math	Algebra	Use order of operations to evaluate expressions.		Essential	320.03b	221-230	51
6	Math	Data Analysis	Read and interpret tables, charts, and graphs (bar line, circle, frequency lines or line plots).		Essential	322.01a	221-230	52
6	Math	Data Analysis	Read and interpret tables, charts, and graphs (scatter plots, stem-and-leaf plots, line graphs, bar graphs, pie charts).		Accelerated	332.01 a-c	221-230	53
6	Math	Data Analysis	Explain and justify conclusions drawn from tables, charts, and graphs.		Essential	322.01b	221-230	54
6	Math	Data Analysis	Use appropriate vocabulary.		Essential	322.01c	221-230	55
6	Math	Data Analysis	Collect, organize and display data with appropriate notation in tables, charts and graphs (bar, line, circle, frequency lines or line plots).		Essential	322.02a	221-230	56
6	Math	Data Analysis	Collect, organize and display data with appropriate notation in tables, charts and graphs (scatter plots, stem-and-leaf plots, line graphs, bar graphs, pie charts).		Accelerated	332.02a	221-230	57

6	Math	Statistics	Compute the mean, median and/or mode for information presented in a table graph or data set.		Essential	322.03a	221-230	58
6	Math	Statistics	Determine the range of a set of data.		Essential	322.03b	221-230	59
6	Math	Probability	Predict, perform and record results of simple probability experiments).	01 Determine the probability of a particular outcome of a specific event and represent the probability as a ratio, decimal, proportion, or percent.	Essential	322.04a	221-230	60
6	Math	Probability	Use appropriate vocabulary.		Essential	322.04b	221-230	61
6	Math	Probability	Make predictions based on simple experimental probabilities.	01 Predict a probable future even based on a table or graph, or predict the probable outcome of a specific event.	Essential	322.05a	221-230	62
6	Math	Functions	Extend patterns and identify a rule (function) that generates the pattern using whole numbers, fractions, and decimals.		Essential	323.01a	221-230	63
6	Math	Functions	Extend patterns and identify a rule (function) that generates the pattern using real numbers.		Accelerated	333.01 a-c	221-230	64
6	Math	Functions	Discover, describe, and extend patterns by using manipulatives and pictorial representations.		Essential	323.01b	221-230	65
6	Math	Functions	Use mathematical models to show change in real context.		Essential	323.01c		66
6	Math	Functions	Use appropriate vocabulary.		Essential	323.01d		67
6	Math	Functions	Use patterns and functions to represent and solve simple problems.		Essential	323.02a	221-230	68
6	Math	Rates	Explore the use of rates to make indirect measurements		Essential	319.02a	221-230	69

6	Math	Rates	Explore use of ratios, proportions, and scales.		Essential	319.03a		70
6	Math	Measurement	Select and use appropriate units and tools to make formal measurements in both systems.	01 Choose an appropriate U.S. customary or metric unit of measure for the length, volume, or weight of a given object.	Essential	319.01a	221-230	71
6	Math	Measurement	Select and use appropriate units and tools to make formal measurements in both systems.	02 Measure length, mass, and volume in U.S. customary and metric units.	Essential	319.01a	221-230	72
6	Math	Measurement	Select and use appropriate units and tools to make formal measurements in both systems.		Accelerated	329.01a	221-230	73
6	Math	Measurement	Apply estimation of measurement to real-world and content problems using actual measuring devices.	01 Estimate length, mass, or volume in U.S. customary or metric units of measure.	Essential	319.01b	221-230	74
6	Math	Measurement	Apply estimation of measurement to real-world and content problems using actual measuring devices.		Accelerated	329.01b	221-230	75
6	Math	Measurement	Recognize the differences and relationships among measures of perimeter and area in both systems.		Essential	319.01c	221-230	76
6	Math	Measurement	Recognize the differences and relationships among measures of perimeter, area and volume in both systems.		Accelerated	329.01c	221-230	77

6	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	01 Calculate the perimeter of a polygon or the circumference of a circle.	Essential	319.01d	221-230	78
6	Math	Measurement	Solve problems involving length, perimeter, area, weight, mass and temperature.	02 Calculate the area of a polygon or circle.	Essential	319.01d	221-230	79
6	Math	Measurement	Solve problems involving length, perimeter, area, volume, weight, mass and temperature.		Accelerated	329.01d	221-230	80
6	Math	Measurement	Convert units of measurement within each system.		Essential	319.01e	221-230	81
6	Math	Measurement	Convert units of measurement within each system.		Accelerated	329.01e	221-230	82
6	Math	Measurement	Apply understanding of relationships to solve real-world problems related to time.		Essential	319.01f	201-210	83
6	Math	Measurement	Use appropriate vocabulary.		Essential	319.01g		84
6	Math	Geometry	Precisely describe, classify and understand relationships among types of one-, two- and three-dimensional objects using their defining properties.	01 Identify or describe the attributes of geometric figures, including two- or three-dimensional shapes, line segments, angles, points, arcs, and rays.	Essential	321.01a	211-220	85
6	Math	Geometry	Precisely describe, classify and understand relationships among types of one-, two- and three-dimensional objects using their defining properties.	02 Use the geometric terminology for figures and their parts (e.g., point, line, plane, angles, diameter, radius).	Essential	321.01a	221-230	86

6	Math	Geometry	Precisely describe, classify and understand relationships among types of one-, two- and three-dimensional objects using their defining properties.	03 Use the geometric terminology for relationships (e.g., parallel, perpendicular, vertical, adjacent, complementary, supplementary).	Essential	321.01a	221-230	87
6	Math	Geometry	Precisely describe, classify and understand relationships among types of one-, two- and three-dimensional objects using their defining properties.		Accelerated	331.01a	221-230	88
6	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	01 Use a protractor to determine the measure of an angle.	Essential	321.01b	221-230	89
6	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	02 Find the measure of a missing angle using the properties of complementary and supplementary angles and knowledge of the sum of angles.	Essential	321.01b	221-230	90
6	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.	03 Draw or construct geometric figures (right, acute, or obtuse angles; right, scalene, isosceles, and equilateral triangles; and quadrilaterals) using appropriate tools.	Essential	321.01b	241-250	91
6	Math	Geometry	Construct and measure various angles and shapes using appropriate tools.		Accelerated	331.01b	221-230	92
6	Math	Geometry	Apply fundament concepts, properties, and relationships among points, lines, planes, angles, and shapes.		Essential	321.01c	221-230	93
6	Math	Geometry	Apply fundament concepts, properties, and relationships among points, lines, planes, angles, and shapes.		Accelerated	331.01c	221-230 abdef	94

6	Math	Geometry	Recognize and apply congruence, similarities, and symmetry of shapes.	01 Identify lines of symmetry occurring in a geometric figure.	Essential	321.01d	211-220	95
6	Math	Geometry		02 Identify similar or congruent relationships occurring in geometric figures or the physical world.	Essential			96
6	Math	Geometry	Recognize and apply congruence, similarities, and symmetry of shapes.		Accelerated	331.01d	221-230	97
6	Math	Geometry	Develop and apply formulas for perimeter, circumference, and area for triangles, quadrilaterals, and circles.		Essential	321.01e	221-230	98
6	Math	Geometry	Develop and apply formulas for perimeter, circumference, and area for triangles, quadrilaterals, and circles.		Essential	331.01e	221-230	99
6	Math	Geometry	Explore the relationship between two- and three-dimensional objects.		Essential	321.01f	221-230	100
6	Math	Geometry	Explore right triangle geometry.		Accelerated	(331.02a)	221-230	101
6	Math	Geometry	Apply formulas for perimeter, circumference and area to triangles, quadrilaterals, and circles.		Accelerated	(331.02e_)	221-230	102
6	Math	Geometry	Explore the concepts of surface area and volume.		Essential	(331.02f)	221-230	103
6	Math	Geometry	Explore and model the effects of reflections, translations, and rotations on various shapes.		Essential	(331.02g)	221-230	104

7	Math	Arithmetic, Computation, and Estimation	Understand and use numbers.	01 Read, write, order, and compare real numbers (integers, fractions, decimals) and absolute values.	Essential	327.01a		1
7	Math	Arithmetic, Computation, and Estimation	Understand and use numbers.	02 Expand the use of percents and ratios to solve problems.	Essential	327.01a		2
7	Math	Arithmetic, Computation, and Estimation	Understand and use numbers.	03 Show a sense of magnitudes and relative magnitudes of real numbers (integers, fractions, decimals).	Essential	327.01a		3
7	Math	Arithmetic, Computation, and Estimation	Understand and use numbers.	04 Develop and apply number theory concepts.	Essential	327.01a		4
7	Math	Arithmetic, Computation, and Estimation	Understand and use numbers.	05 Understand the position of rational number on a number line.	Essential	327.01a		5
7	Math	Arithmetic, Computation, and Estimation	Understand and use numbers.	06 Convert decimals (terminating and repeating), fractions, or percents interchangeably.	Essential	327.01a		6
7	Math	Arithmetic, Computation, and Estimation	Understand and use numbers.	07 Distinguish whole number and decimal place value.	Essential	327.01a		7
7	Math	Arithmetic, Computation, and Estimation	Understand and use numbers.	08 Recognize common equivalencies between fractions, decimals, and percents.	Essential	327.01a		8
7	Math	Arithmetic, Computation, and Estimation	Understand and use exponents.	01 Read, write, and simplify exponential expressions	Accelerated	337.02d		9
7	Math	Arithmetic, Computation, and Estimation	Understand and use exponents.	02 Simplify expressions involving negative exponents	Accelerated	337.02d		10
7	Math	Arithmetic, Computation, and Estimation	Read, write, order, and compare real numbers (integers, fractions, decimals, percents, ratios) and absolute values.	01 Express percents as fractions and as decimals	Accelerated	337.02b and 337.01a		11

7	Math	Arithmetic, Computation, and Estimation	Read, write, order, and compare real numbers (integers, fractions, decimals, percents, ratios) and absolute values.	02 Express fractions and decimals as percents	Accelerated	337.02b and 337.01a		12
7	Math	Arithmetic, Computation, and Estimation	Read, write, order, and compare real numbers (integers, fractions, decimals, percents, ratios) and absolute values.	03 Read, write, and order decimal numbers	Accelerated	337.02b and 337.01a		13
7	Math	Arithmetic, Computation, and Estimation	Perform computations accurately.	01 Add, subtract, multiply, and divide fractions and decimals.	Essential	327.02a		14
7	Math	Arithmetic, Computation, and Estimation	Perform computations accurately.	02 Evaluate numerical expressions using the order of operations.	Essential	327.02a		15
7	Math	Arithmetic, Computation, and Estimation	Perform computations accurately.	03 Explore the use of exponents.	Essential	327.02a		16
7	Math	Arithmetic, Computation, and Estimation	Perform computations accurately.	04 Recognize perfect squares and square roots.	Essential	327.02a		17
7	Math	Arithmetic, Computation, and Estimation	Perform computations accurately.	05 Explore basic operations with integers.	Essential	327.02a		18
7	Math	Arithmetic, Computation, and Estimation	Perform computations accurately.	06 Select and use an appropriate method of computation from mental math, paper and pencil, calculator, or a combination of the three.	Essential	327.02a		19
7	Math	Arithmetic, Computation, and Estimation	Perform computations accurately.	07 Use appropriate vocabulary	Essential	327.02a		20
7	Math	Arithmetic, Computation, and Estimation	Understand and use exponents	01 Read, write, and simplify exponential expressions.	Accelerated	337.02d		21
7	Math	Arithmetic, Computation, and Estimation	Understand and use exponents	02 Simplify expressions involving negative exponents	Accelerated	337.02d		22

7	Math	Arithmetic, Computation, and Estimation	Develop and apply number theory concepts	01 Use the properties of addition and multiplication	Accelerated	337.01d		23
7	Math	Arithmetic, Computation, and Estimation	Develop and apply number theory concepts	02 Use terms and properties concerning positive and negative fractions.	Accelerated	337.01d		24
7	Math	Arithmetic, Computation, and Estimation	Develop and apply number theory concepts	03 Use the addition and multiplication properties of equality.	Accelerated	337.01d		25
7	Math	Arithmetic, Computation, and Estimation	Understand and use the order of operations in evaluating basic algebraic expressions.	01 Use the correct order of operations to evaluate algebraic expressions including those containing positive and negative exponents.	Accelerated	340.02b		26
7	Math	Arithmetic, Computation, and Estimation	Understand and use the commutative, associative, identity, zero, inverse, distributive, and substitution properties.	01 Explain and use the commutative, associative, distributive, identity, and inverse properties to simplify and solve numerical expressions.	Accelerated	340.02a		27
7	Math	Arithmetic, Computation, and Estimation	Estimate and judge reasonableness of results.	01 Use estimation to predict computation results.	Essential	327.03a		28
7	Math	Arithmetic, Computation, and Estimation	Estimate and judge reasonableness of results.	02 Recognize when estimation is appropriate and understand the usefulness of an estimate as distinct from an exact answer	Essential	327.03a		29
7	Math	Arithmetic, Computation, and Estimation	Estimate and judge reasonableness of results.	03 Determine whether a given estimate is an overestimate or underestimate	Essential	327.03a		30
7	Math	Arithmetic, Computation, and Estimation	Estimate and judge reasonableness of results.	04 Use appropriate vocabulary.	Essential	327.03a		31
7	Math	Concepts and Principles of Measurement	Understand and use U.S. customary and metric measurements.	01 Select and use appropriate units and tools to make formal measurements in both systems.	Essential	329.01a		32
7	Math	Concepts and Principles of Measurement	Understand and use U.S. customary and metric measurements.	02 Apply estimation of measurement to real-world and content problems using actual measuring devices.	Essential	329.01a		33
7	Math	Concepts and Principles of Measurement	Understand and use U.S. customary and metric measurements.	03 Recognize the differences and relationships among measures of perimeter, area, and volume (capacity) in both systems.	Essential	329.01a		34

7	Math	Concepts and Principles of Measurement	Understand and use U.S. customary and metric measurements.	04 Solve problems involving length, perimeter, area, volume (capacity), weight, mass, and temperature.	Essential	329.01a		35
7	Math	Concepts and Principles of Measurement	Understand and use U.S. customary and metric measurements.	05 Convert unit of measurement within each system.	Essential	329.01a		36
7	Math	Concepts and Principles of Measurement	Understand and use U.S. customary and metric measurements.	06 Use appropriate vocabulary.	Essential	329.01a		37
7	Math	Concepts and Principles of Measurement	Apply concepts of rates and other derived or indirect measurements.	01 Develop the use of rates to make indirect measurements.	Essential	329.02a		38
7	Math	Concepts and Principles of Measurement	Apply the concepts of ratios and proportions	01 Develop the use of proportions, ratios, and scales.	Essential	329.03a		39
7	Math	Concepts and Principles of Measurement	Apply dimensional analysis.	01 Understand units and their relationship to one another and to real-world applications.	Essential	329.04a		40
7	Math	Data Analysis, Probability and Statistics	Understand data analysis.	01 Read and interpret tables, charts, and graphs (scatter plots, stem-and-leaf plots, line graphs, bar graphs, pie charts).	Essential	332.01a		41
7	Math	Data Analysis, Probability and Statistics	Understand data analysis.	02 Explain and justify conclusions drawn from tables, charts, and graphs.	Essential	332.01a		42
7	Math	Data Analysis, Probability and Statistics	Understand data analysis.	03 Understand and use appropriate vocabulary.	Essential	332.01a		43
7	Math	Data Analysis, Probability and Statistics	Use graphs, matrices, and sequences to represent and solve problems.	01 Graph integers on a number line	Accelerated	347.02b		44
7	Math	Data Analysis, Probability and Statistics	Use graphs, matrices, and sequences to represent and solve problems.	02 Graph inequalities on a number line	Accelerated	347.02b		45
7	Math	Data Analysis, Probability and Statistics	Collect, organize, and display data.	01 Collect, organize, and display data with appropriate notation in tables, charts, and graphs (scatter plots, stem-and-leaf plots, line graphs, bar graphs, pie charts).	Essential	332.02a		46
7	Math	Data Analysis, Probability and Statistics	Apply simple statistical measurements.	01 Understand and use the measure of central tendency- mean, median, and mode-with simple sets of data.	Essential	332.03a		47

7	Math	Data Analysis, Probability and Statistics	Apply simple statistical measurements.	02 Explore the significance of range, frequency, and informal distribution.	Essential	332.03a		48
7	Math	Data Analysis, Probability and Statistics	Understand basic concepts of probability.	01 Predict, perform, and record results of simple probability experiments.	Essential	332.04a		49
7	Math	Data Analysis, Probability and Statistics	Understand basic concepts of probability.	02 Understand and use the language of probability.	Essential	332.04a		50
7	Math	Data Analysis, Probability and Statistics	Understand basic concepts of probability.	03 Recognize equally likely outcomes.	Essential	332.04a		51
7	Math	Data Analysis, Probability and Statistics	Make predictions or decisions based on data.	01 Make predictions based on simple experimental and theoretical probabilities.	Essential	332.05a-b		52
7	Math	Data Analysis, Probability and Statistics	Make predictions or decisions based on data.	02 Understand and use appropriate vocabulary.	Essential	332.05a-b		53
7	Math	Concepts and Language of Algebra	Use algebraic symbolism as a tool to represent mathematical relationships.	01 Develop the use of variables in simple expressions and equations.	Essential	330.01a		54
7	Math	Concepts and Language of Algebra	Use algebraic symbolism as a tool to represent mathematical relationships.	02 Translate simple word statements and story problems into algebraic expressions and equations.	Essential	330.01a		55
7	Math	Concepts and Language of Algebra	Use algebraic symbolism as a tool to represent mathematical relationships.	03 Use symbols ( $<$ , $>$ , $=$ , $\leq$ , $\geq$ , $\neq$ ) to express relationships.	Essential	330.01a		56
7	Math	Concepts and Language of Algebra	Use algebraic symbolism as a tool to represent mathematical relationships.	04 Represent equalities and inequalities on a number line.	Essential	330.01a		57
7	Math	Concepts and Language of Algebra	Use appropriate vocabulary.	01 Use, understand, and apply the appropriate vocabulary given specific mathematical concepts.	Accelerated	337.02f		58
7	Math	Concepts and Language of Algebra	Understand and use a variety of problem-solving skills	01 Use a variety of strategies to compute problems drawn from real-world situations	Accelerated	338.01		59

7	Math	Concepts and Language of Algebra	Understand and use a variety of problem-solving skills	02 Recognize pertinent information for problem solving.	Accelerated	338.01		60
7	Math	Concepts and Language of Algebra	Evaluate algebraic expressions.	01 Develop an understanding of using the following properties in evaluating mathematical and algebraic expressions: commutative, associative, identity, zero, inverse, and substitution.	Essential	330.02a		61
7	Math	Concepts and Language of Algebra	Evaluate algebraic expressions.	02 Understand and use the order of operations in evaluating basic algebraic expressions.	Essential	330.02a		62
7	Math	Concepts and Language of Algebra	Simplify and evaluate algebraic expressions	01 Simplify or evaluate a mathematical or variable expression using the order of operations.	Accelerated	340.02		63
7	Math	Concepts and Language of Algebra	Simplify and evaluate algebraic expressions	02 Write expressions for word phrases, and equations and inequalities for word sentences	Accelerated	340.02		64
7	Math	Concepts and Language of Algebra	01 Understand and use variables, expressions, equations, and inequalities.	01 Translate verbal expressions into mathematical expressions and equations.	Accelerated	350.01a		65
7	Math	Concepts and Language of Algebra	Use the proper order of operations. Perform operations with real numbers.	01 Use the order of operations to evaluate expressions	Accelerated	347.02a		66
7	Math	Concepts and Language of Algebra	Understand properties of the real number system	01 Recognize and use the properties of identity and equality.	Accelerated	347.01b		67
7	Math	Concepts and Language of Algebra	Understand properties of the real number system	02 Use the distributive property to simplify expressions	Accelerated	347.01b		68
7	Math	Concepts and Language of Algebra	Understand properties of the real number system	03 Recognize and use the commutative and associative properties when simplifying expressions	Accelerated	347.01b		69
7	Math	Concepts and Language of Algebra	Solve algebraic equations and inequalities.	01 Solve one-step equations using inverse operations.	Essential	330.03a		70
7	Math	Concepts and Language of Algebra	Solve algebraic equations and inequalities.	02 Explore solutions of simple one-step equations using negative numbers.	Essential	330.03a		71

7	Math	Concepts and Language of Algebra	Solve algebraic equations and inequalities.	03 Explore graphical representation to show simple linear equations.	Essential	330.03a		72
7	Math	Concepts and Language of Algebra	Solve algebraic equations and inequalities.	04 Explore solutions of simple two-step linear equations.	Essential	330.03a		73
7	Math	Concepts and Language of Algebra	Solve one- and two-step equations and inequalities using inverse operations.	01 Identify correct operation and solve a simple equation or inequality using addition of rational numbers	Accelerated	340.03a		74
7	Math	Concepts and Language of Algebra	Solve one- and two-step equations and inequalities using inverse operations.	02 Identify correct operation and solve a simple equation or inequality using subtraction of rational numbers	Accelerated	340.03a		75
7	Math	Concepts and Language of Algebra	Solve one- and two-step equations and inequalities using inverse operations.	03 Identify correct operation and solve a simple equation or inequality using multiplication of rational numbers	Accelerated	340.03a		76
7	Math	Concepts and Language of Algebra	Solve one- and two-step equations and inequalities using inverse operations.	04 Solve multiple step equations and inequalities with one variable.	Accelerated	340.03a		77
7	Math	Concepts and Language of Algebra	Simplify algebraic expressions	01 Simplify algebraic expressions, including the addition and subtraction of polynomials.	Accelerated	340.02		78
7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	01 Solve equations by using addition	Accelerated	350.03a		79
7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	02 Solve equations by using subtraction	Accelerated	350.03a		80
7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	03 Solve equations by using multiplication or division	Accelerated	350.03a		81
7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	04 Solve equations by working backwards	Accelerated	350.03a		82

7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	05 Solve equations involving more than one operation	Accelerated	350.03a		83
7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	06 Solve equations with variables on both sides.	Accelerated	350.03a		84
7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	07 Solve equations containing grouping symbols.	Accelerated	350.03a		85
7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	08 Solve equations containing fractions or decimals.	Accelerated	350.03a		86
7	Math	Concepts and Language of Algebra	Understand and use appropriate procedures to solve linear equations and inequalities.	09 Solve equations containing more than one variable.	Accelerated	350.03a		87
7	Math	Concepts and Language of Algebra	Use number theory concepts (divisibility rules, factors, multiples, primes) to solve problems.	01 Find the prime factorization of an integer.	Accelerated	347.01d		88
7	Math	Concepts and Language of Algebra	Use number theory concepts (divisibility rules, factors, multiples, primes) to solve problems.	0 Find the Greatest-Common-Factor for a set of monomials.	Accelerated	347.01d		89
7	Math	Functions and Mathematical Models	Understand the concept of functions..	01 Extend patterns and identify a rule (function) that generates the pattern using real numbers.	Essential	330.01a		90
7	Math	Functions and Mathematical Models	Understand the concept of functions..	02 Use functional relationships to explain how a change in one quantity results in a change in another.	Essential	330.01a		91
7	Math	Functions and Mathematical Models	Understand the concept of functions..	03 Understand and use appropriate vocabulary.	Essential	330.01a		92

7	Math	Functions and Mathematical Models	Represent equations, inequalities, and functions in a variety of formats.	01 Represent a simple set of data in a table, as a graph, and as a mathematical relationship.	Essential	333.02a		93
7	Math	Functions and Mathematical Models	Apply functions to a variety of problems.	01 Use patterns and functions to represent and solve problems.	Essential	333.03a		94
7	Math	Concepts and Principles of Geometry	Apply concepts of size, shape, and spatial relationships.	01 Precisely describe, classify, and understand relationships among types of one-, two-, and three-dimensional objects using their defining properties.	Essential	331.01a		95
7	Math	Concepts and Principles of Geometry	Apply concepts of size, shape, and spatial relationships.	02 Construct and measure various angles and shapes using appropriate tools.	Essential	331.01a		96
7	Math	Concepts and Principles of Geometry	Apply concepts of size, shape, and spatial relationships.	03 Apply fundamental concepts, properties, and relationships among points, lines, planes, angles, and shapes.	Essential	331.01a		97
7	Math	Concepts and Principles of Geometry	Apply concepts of size, shape, and spatial relationships.	04 Recognize and apply congruence, similarities, and symmetry of shapes.	Essential	331.01a		98
7	Math	Concepts and Principles of Geometry	Apply concepts of size, shape, and spatial relationships.	05 Apply formulas for perimeter, circumference, and area to triangles, quadrilaterals, and circles.	Essential	331.01a		99
7	Math	Concepts and Principles of Geometry	Apply concepts of size, shape, and spatial relationships.	06 Explore the concept of surface area and volume (capacity).	Essential	331.01a		100
7	Math	Concepts and Principles of Geometry	Apply concepts of size, shape, and spatial relationships.	07 Explore and model the effects of reflections, translations, and rotations on various shapes.	Essential	331.01a		101
7	Math	Concepts and Principles of Geometry	Apply concepts of size, shape, and spatial relationships.	08 Use appropriate vocabulary.	Essential	331.01a		102
7	Math	Concepts and Principles of Geometry	Investigate right triangle in geometry using the Pythagorean Theorem.	01 Use knowledge of geometric relationships including the Pythagorean Theorem to solve problems involving geometric figures.	Accelerated	341.02a		103
7	Math	Concepts and Principles of Geometry	Construct and measure various angles and shapes using appropriate tools.	01 Construct special geometric figures, including three-dimensional figures, figures drawn to a specified scale, and figures drawn on a coordinate grid to specified dimensions.	Accelerated	341.01b		104

7	Math	Concepts and Principles of Geometry	Select and use appropriate units and tools to make formal measurements using both systems.	01 Use a ruler, compass, and/or protractor to solve measurement problems.	Accelerated	339.01a		105
7	Math	Concepts and Principles of Geometry	Apply the geometry of right triangles.	01 Explore right triangle geometry.	Essential	331.02a		106
7	Math	Concepts and Principles of Geometry	Understand the concept of surface area and volume	01 Calculate the surface area of a rectangular prism, triangular prism, cylinder, pyramid, or cone.	Accelerated	341.01f		107
7	Math	Concepts and Principles of Geometry	Understand the concept of surface area and volume	02 Calculate the volume of a rectangular prism, triangular prism, cylinder, pyramid, or cone.	Accelerated	341.01f		108
7	Math	Concepts and Principles of Geometry	Apply graphing in two dimensions.	01 Identify and plot points on a coordinate plane.	Essential	331.03a		109
7	Math	Concepts and Principles of Geometry	Apply graphing in two dimensions.	02 Construct simple geometric figures on the coordinate grid and determine lengths and areas as specified.	Essential	331.03a		110
7	Math	Concepts and Principles of Geometry	Explore graphical representation to show simple linear equations	01 Identify the coordinates of points or plot points given the coordinates on a four quadrant coordinate plane	Accelerated	340.03b		111
7	Math	Concepts and Principles of Geometry	Explore graphical representation to show simple linear equations	02 Graph a linear function of one or two variables.	Accelerated	340.03b		112
7	Math	Concepts and Principles of Geometry	Explore and model the effects of reflections, translations, and rotations on various shapes.	01 Identify relationships between geometric figures and/or transformations of geometric figures.	Accelerated	341.01g		113
7	Math	Mathematical Reasoning and Problem Solving	Understand and use a variety of problem-solving skills.	01 Use a variety of strategies including common mathematical formulas to compute problems drawn from real-world situations.	Essential	328.01a		114
7	Math	Mathematical Reasoning and Problem Solving	Understand and use a variety of problem-solving skills.	02 Recognize pertinent information for problem solving.	Essential	328.01a		115
7	Math	Mathematical Reasoning and Problem Solving	Understand and use a variety of problem-solving skills.	03 Make predictions and decisions based on information.	Essential	328.01a		116

7	Math	Mathematical Reasoning and Problem Solving	Use reasoning skills to recognize problems and express them mathematically.	01 Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to explain mathematical reasoning and concepts.	Essential	328.02a		117
7	Math	Mathematical Reasoning and Problem Solving	Use reasoning skills to recognize problems and express them mathematically.	02 Apply solutions and strategies to new problem situations.	Essential	328.02a		118
7	Math	Mathematical Reasoning and Problem Solving	Use reasoning skills to recognize problems and express them mathematically.	03 Apply solutions and strategies to new problem situations.	Essential	328.02a		119
7	Math	Mathematical Reasoning and Problem Solving	Apply appropriate technology and models to find solutions to problems.	01 Understand the purpose and capabilities of appropriate technology use as a tool to solve problems.	Essential	328.03a		120
7	Math	Mathematical Reasoning and Problem Solving	Apply appropriate technology and models to find solutions to problems.	02 Use computer applications to display and manipulate data.	Essential	328.03a		121
7	Math	Mathematical Reasoning and Problem Solving	Apply appropriate technology and models to find solutions to problems.	03 Select appropriate models to represent mathematical ideas.	Essential	328.03a		122
7	Math	Mathematical Reasoning and Problem Solving	Communicate results using appropriate technology and methods.	01 Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to communicate mathematical information.	Essential	328.04a		123
7	Math	Mathematical Reasoning and Problem Solving	Communicate results using appropriate technology and methods.	02 Use appropriate vocabulary to communicate mathematical information.	Essential	328.04a		124
7	Math	Mathematical Reasoning and Problem Solving	Communicate results using appropriate technology and methods.	03 Use appropriate notation.	Essential	328.04a		125
8	Math	Drawing Conclusions from Statistical Data	Use appropriate vocabulary.	Use, understand, and apply the appropriate vocabulary given specific mathematical concepts.	Essential	337.02f		1
8	Math	Drawing Conclusions from Statistical Data	Apply appropriate technology and models to find solutions to problems.	01. Use computer applications to display and manipulate data.	Essential	338.03		2

8	Math	Drawing Conclusions from Statistical Data	Apply appropriate technology and models to find solutions to problems.	02. Select appropriate models to represent mathematical ideas	Essential	338.03		3
8	Math	Drawing Conclusions from Statistical Data	Apply appropriate technology and models to find solutions to problems.	03. Use calculator to display, manipulate, and compute data.	Essential	338.03		4
8	Math	Drawing Conclusions from Statistical Data	Understand the purpose and capabilities or appropriate technology. Understand the nature and use of mathematical models.	01. Discuss and understand the purpose and capabilities or appropriate technology.	Accelerated	348.03a, 348.03b		5
8	Math	Drawing Conclusions from Statistical Data	Understand the purpose and capabilities or appropriate technology. Understand the nature and use of mathematical models.	02. Understand the nature and use of mathematical models.	Accelerated	348.03a, 348.03b		6
8	Math	Drawing Conclusions from Statistical Data	Analyze and interpret tables, charts, and graphs.	01. Interpret data given a chart or a table.	Essential	342.01a		7
8	Math	Drawing Conclusions from Statistical Data	Analyze and interpret tables, charts, and graphs.	02. Interpret data given in a bar graph, circle graph, pictograph, or line graph.	Essential	342.01a		8
8	Math	Drawing Conclusions from Statistical Data	Read and interpret tables, charts, and graphs (scatter plots, line graphs, three-dimensional graphs, and pie charts).	Interpret numerical data from a table	Accelerated	352.01a		9
8	Math	Drawing Conclusions from Statistical Data	Collect, organize, and display data with appropriate notation in tables, charts, and graphs.	01. Create graph, chart or table.	Essential	342.02a		10

8	Math	Drawing Conclusions from Statistical Data	Collect, organize, and display data with appropriate notation in tables, charts, and graphs.	02. Interpret data given in a bar graph, circle graph, pictograph, or line graph.	Essential	342.02a		11
8	Math	Drawing Conclusions from Statistical Data	Collect, organize, and display data with appropriate notation in tables, charts, and graphs.	03. Use given data to create a stem-and-leaf plot	Essential	342.02a		12
8	Math	Drawing Conclusions from Statistical Data	Collect, organize, and display data with appropriate notation in tables, charts, and graphs.	04. Use a stem-and-leaf plot to interpret data	Essential	342.02a		13
8	Math	Drawing Conclusions from Statistical Data	Collect and organize data, and display the data in tables, charts, and graphs (scatter diagrams, frequency tables, bar graphs, pie charts).	01. Display and interpret statistical data on a line plot.	Accelerated	352.02a		14
8	Math	Drawing Conclusions from Statistical Data	Collect and organize data, and display the data in tables, charts, and graphs (scatter diagrams, frequency tables, bar graphs, pie charts).	02. Display and interpret statistical data on a stem-and-leaf plot.	Accelerated	352.02a		15
8	Math	Drawing Conclusions from Statistical Data	Collect and organize data, and display the data in tables, charts, and graphs (scatter diagrams, frequency tables, bar graphs, pie charts).	03. Display and interpret statistical data on a box-and-whisker plot.	Accelerated	352.02a		16

8	Math	Drawing Conclusions from Statistical Data	Collect and organize data, and display the data in tables, charts, and graphs (scatter diagrams, frequency tables, bar graphs, pie charts).	04. Display and interpret statistical data on a scatter plot.	Accelerated	352.02a		17
8	Math	Drawing Conclusions from Statistical Data	Explore the significance of range, frequency, and informal distribution.	Identify or generate the appropriate frequency distribution for a set of data.	Essential	342.03b		18
8	Math	Drawing Conclusions from Statistical Data	Understand basic statistical concepts including mean (average), median, mode, range, and standard deviation.	01. Calculate mean, median, and mode of a set of data	Accelerated	352.03a		19
8	Math	Drawing Conclusions from Statistical Data	Understand basic statistical concepts including mean (average), median, mode, range, and standard deviation.	02. Calculate and interpret the range, quartiles, and the interquartile range of a set of data.	Accelerated	352.03a		20
8	Math	Drawing Conclusions from Statistical Data	Choose and calculate the appropriate measure of central tendency – mean, median, and mode.	Compute mean, median, mode or range.	Essential	342.03a		21
8	Math	Drawing Conclusions from Statistical Data	Understand basic statistical concepts including mean (average), median, mode, range, and standard deviation.	01. Calculate mean, median, and mode of a set of data	Accelerated	352.03a		22
8	Math	Drawing Conclusions from Statistical Data	Understand basic statistical concepts including mean (average), median, mode, range, and standard deviation.	02. Calculate and interpret the range, quartiles, and the interquartile range of a set of data.	Accelerated	352.03a		23

8	Math	Drawing Conclusions from Statistical Data	Conduct statistical experiments and interpret results using tables, charts, or graphs.	Distinguish and identify conditional probabilities.	Essential	342.05c		24
8	Math	Drawing Conclusions from Statistical Data	Design, conduct, and interpret results of statistical experiments.	Conduct and interpret probability experiments.	Accelerated	352.05b		25
8	Math	Drawing Conclusions from Statistical Data	Model situations of probability using simulations.	Determine the probability of the outcome of single or compound events and represent the probability as a fraction.	Essential	342.04a		26
8	Math	Drawing Conclusions from Statistical Data	Understand experimental and theoretical probability.	01. Find the probability and odds of a simple event.	Accelerated	352.04a		27
8	Math	Drawing Conclusions from Statistical Data	Understand experimental and theoretical probability.	02. Find the probability of a compound event.	Accelerated	352.04a		28
8	Math	Integers and Variable Expressions	Read, write, order, and compare real numbers.	01. Identify or write a set of positive and negative rational numbers arranged in order from greatest to least or least to greatest.	Essential	337.01a		29
8	Math	Integers and Variable Expressions	Read, write, order, and compare real numbers.	02. Compare rational numbers using appropriate symbols	Essential	337.01a		30
8	Math	Integers and Variable Expressions	Read, write, order, and compare real numbers.	03. Determine absolute value of one and two-digit integers.	Essential	337.01a		31
8	Math	Integers and Variable Expressions	Understand and use positive and negative numbers, fractions, decimals, percentages, and scientific notation.	01. Compare rational numbers.	Accelerated	347.01a,347.01b		32
8	Math	Integers and Variable Expressions	Understand and use positive and negative numbers, fractions, decimals, percentages, and scientific notation.	02. Add, subtract, multiply and divide rational numbers	Accelerated	347.01a,347.01b		33

8	Math	Integers and Variable Expressions	Understand and use positive and negative numbers, fractions, decimals, percentages, and scientific notation.	03. Identify irrational numbers.	Accelerated	347.01a, 347.01b		34
8	Math	Integers and Variable Expressions	Evaluate numerical expressions using the order of operations.	Use order of operations to simplify numerical expressions and solve number sentences involving positive and negative rational numbers.	Essential	337.02c		35
8	Math	Integers and Variable Expressions	Use the proper order of operations. Perform operations with real numbers.	Use the order of operations to evaluate expressions.	Accelerated	347.02c		36
8	Math	Integers and Variable Expressions	Understand and use the order of operations in evaluating basic algebraic expressions.	Use the correct order of operations to evaluate algebraic expressions including those containing positive and negative exponents.	Essential	340.02b		37
8	Math	Integers and Variable Expressions	Understand and use procedures for operating on algebraic expressions.	01. Multiply monomials	Accelerated	350.02a		38
8	Math	Integers and Variable Expressions	Understand and use procedures for operating on algebraic expressions.	02. Add and subtract polynomials	Accelerated	350.02a		39
8	Math	Integers and Variable Expressions	Understand and use procedures for operating on algebraic expressions.	03. Multiply a polynomial by a monomial	Accelerated	350.02a		40
8	Math	Integers and Variable Expressions	Understand and use procedures for operating on algebraic expressions.	04. Use the FOIL method to multiply two binomials.	Accelerated	350.02a		41
8	Math	Integers and Variable Expressions	Add, subtract, multiply, and divide rational numbers.	Find the sum, difference, product, or quotient of positive and negative rational numbers.	Essential	337.02a		42

8	Math	Integers and Variable Expressions	Use the proper order of operations. Perform operations with real numbers.	Use the order of operations to evaluate expressions.	Accelerated	347.02a		43
8	Math	Integers and Variable Expressions	Understand and use exponents.	Use the laws of exponents to simplify numerical expressions involving positive and negative integral exponents.	Essential	337.02d		44
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	01. Simplify rational square roots.	Accelerated	347.01c		45
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	02. Find approximate values for square roots.	Accelerated	347.01c		46
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	03. Simplify square roots.	Accelerated	347.01c		47
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	04. Simplify radical expressions that contain variables.	Accelerated	347.01c		48
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	05. Simplify radical expressions involving addition and subtraction.	Accelerated	347.01c		49
8	Math	Integers and Variable Expressions	Understand and use the commutative, associative, identity, zero, inverse, distributive, and substitution properties.	Explain and use the commutative, associative, distributive, identity, and inverse properties to simplify and solve numerical expressions	Essential	340.02a		50
8	Math	Integers and Variable Expressions	Understand and use procedures for operating on algebraic expressions.	01. Multiply monomials.	Accelerated	350.02a		51

8	Math	Integers and Variable Expressions	Understand and use procedures for operating on algebraic expressions.	02. Add and subtract polynomials.	Accelerated	350.02a		52
8	Math	Integers and Variable Expressions	Understand and use procedures for operating on algebraic expressions.	03. Multiply a polynomial by a monomial.	Accelerated	350.02a		53
8	Math	Integers and Variable Expressions	Understand and use procedures for operating on algebraic expressions.	04. Use the FOIL method to multiply two binomials.	Accelerated	350.02a		54
8	Math	Integers and Variable Expressions	Make predictions and decisions based on information.	Determine the reasonableness of solutions to computation and word problems, choosing an appropriate method.	Essential	338.01c		55
8	Math	Integers and Variable Expressions	Use a variety of methods, including common mathematical formulas, to solve problems from daily life.	Explore problem situations by asking and answering questions.	Accelerated	348.01a		56
8	Math	Integers and Variable Expressions	Show a sense of magnitudes and relative magnitudes using scientific notation and exponential notation.	01. Identify or write numbers in expanded form using exponential notation.	Essential	337.01c		57
8	Math	Integers and Variable Expressions	Show a sense of magnitudes and relative magnitudes using scientific notation and exponential notation.	02. Identify a number written in scientific notation and will convert numbers written in standard form or scientific notation interchangeably.	Essential	337.01c		58
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	01. Simplify rational square roots.	Accelerated	347.01c		59
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	02. Find approximate values for square roots.	Accelerated	347.01c		60

8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	03. Simplify square roots	Accelerated	347.01c		61
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	04. Simplify radical expressions that contain variables.	Accelerated	347.01c		62
8	Math	Integers and Variable Expressions	Understand properties of roots, exponents, and logarithms.	05. Simplify radical expressions involving addition and subtraction.	Accelerated	347.01c		63
8	Math	Equations and Inequalities	Understand and use variables and expressions, equations, and inequalities.	01. Simplify or evaluate an equation with one or two variables.	Essential	340.01a		64
8	Math	Equations and Inequalities	Understand and use variables and expressions, equations, and inequalities.	02. Simplify algebraic expressions, including the addition and subtraction of polynomials.	Essential	340.01a		65
8	Math	Equations and Inequalities	Understand and use appropriate procedures to solve simple linear systems of equations and inequalities.	Solve mixture problems	Accelerated	340.04a		66
8	Math	Equations and Inequalities	Solve one- and two-step equations and inequalities using inverse operations.	01. Identify correct operation and solve a simple equation or inequality using addition of rational numbers.	Essential	340.03a		67
8	Math	Equations and Inequalities	Solve one- and two-step equations and inequalities using inverse operations.	02. Identify correct operation and solve a simple equation or inequality using subtraction of rational numbers	Essential	340.03a		68
8	Math	Equations and Inequalities	Solve one- and two-step equations and inequalities using inverse operations.	03. Identify correct operation and solve a simple equation or inequality using multiplication of rational numbers	Essential	340.03a		69
8	Math	Equations and Inequalities	Solve one- and two-step equations and inequalities using inverse operations.	04. Identify correct operation and solve a simple equation or inequality using division of rational numbers	Essential	340.03a		70

8	Math	Equations and Inequalities	Solve one- and two-step equations and inequalities using inverse operations.	05. Solve multiple step equations and inequalities with one variable.	Essential	340.03a		71
8	Math	Equations and Inequalities	Solve one- and two-step equations and inequalities using inverse operations.	06. Translate simple word statements and story problems into algebraic expressions and equations.	Essential	340.03a		72
8	Math	Equations and Inequalities	Understand and use appropriate procedures to solve linear equations and inequalities.	Solve inequalities.	Accelerated	350.03a		73
8	Math	Graphing in the Coordinate Plane	Explore graphical representation to show simple linear equations.	01. Identify the coordinates of points or plot points given the coordinates on a four quadrant coordinate plane.	Essential	340.03b		74
8	Math	Graphing in the Coordinate Plane	Explore graphical representation to show simple linear equations.	02. Graph a linear function of one or two variables.	Essential	340.03b		75
8	Math	Graphing in the Coordinate Plane	Explore graphical representation to show simple linear equations.	03. Determine the slope and x- and y-intercepts of a line from a graph or a table of values.	Essential	340.03b		76
8	Math	Graphing in the Coordinate Plane	Use appropriate procedures to simplify and solve polynomial equations and inequalities.	01. Divide polynomials by binomials.	Accelerated	350.03a		77
8	Math	Graphing in the Coordinate Plane	Use appropriate procedures to simplify and solve polynomial equations and inequalities.	02. Simplify mixed expressions and complex fractions.	Accelerated	350.03a		78
8	Math	Graphing in the Coordinate Plane	Explore and model the effects of reflections, translations, and rotations on various shapes.	Identify relationships between geometric figures and/or transformations of geometric figures.	Essential	341.01g		79
8	Math	Graphing in the Coordinate Plane	Understand concepts of the Cartesian Coordinate System.	01. Identify inequalities by their representation on a graph.	Accelerated	351.03a		80

8	Math	Graphing in the Coordinate Plane	Understand concepts of the Cartesian Coordinate System.	02. Graph an inequality with one or two variables.	Accelerated	351.03a		81
8	Math	Rational and Irrational Numbers	Develop and apply number theory concepts.	01. Use prime factors to find greatest common factor of two or more whole numbers.	Essential	337.01d		82
8	Math	Rational and Irrational Numbers	Develop and apply number theory concepts.	02. Use prime factors to find the least common multiple of two or more whole numbers.	Essential	337.01d		83
8	Math	Rational and Irrational Numbers	Develop and apply number theory concepts.	03. Identify prime numbers between one and a hundred.	Essential	337.01d		84
8	Math	Rational and Irrational Numbers	Develop and apply number theory concepts.	04. Write prime factors of a number.	Essential	337.01d		85
8	Math	Rational and Irrational Numbers	Develop and apply number theory concepts.	05. Write the prime factorization of a standard numeral using exponents.	Essential	337.01d		86
8	Math	Rational and Irrational Numbers	Use number theory concepts (divisibility rules, factors, multiples, primes) to solve problems.	01. Find the prime factorization of an integer.	Accelerated	347.01d		87
8	Math	Rational and Irrational Numbers	Use number theory concepts (divisibility rules, factors, multiples, primes) to solve problems.	02. Find the Greatest-Common-Factor for a set of monomials	Accelerated	347.01d		88
8	Math	Rational and Irrational Numbers	Consistently and accurately add, subtract, multiply, and divide rational numbers.	01. Find the sum, difference, product, or quotient of positive and negative rational numbers.	Essential	337.02a		89
8	Math	Rational and Irrational Numbers	Consistently and accurately add, subtract, multiply, and divide rational numbers.	02. Find the solution to word problems that require the addition and subtraction of rational numbers.	Essential	337.02a		90
8	Math	Rational and Irrational Numbers	Use the proper order of operations. Perform operations with real numbers.	Use the order of operations to evaluate expressions.	Accelerated	347.02a		91

8	Math	Rational and Irrational Numbers	Instantly recall common equivalent fractions, decimals, and percents.	Convert decimals (terminating and repeating), fractions, or percents interchangeably.	Essential	337.02b		92
8	Math	Rational and Irrational Numbers	Use graphs, matrices, and sequences to represent and solve problems.	01. Graph integers on a number line.	Accelerated	347.02b		93
8	Math	Rational and Irrational Numbers	Use graphs, matrices, and sequences to represent and solve problems.	02. Graph inequalities on a number line.	Accelerated	347.02b		94
8	Math	Rational and Irrational Numbers	Read, write, order, and compare real numbers and absolute value.	01. Identify or write a set of positive and negative rational numbers arranged in order from greatest to least or least to greatest.	Essential	337.01a		95
8	Math	Rational and Irrational Numbers	Read, write, order, and compare real numbers and absolute value.	02. Compare rational numbers using appropriate symbols.	Essential	337.01a		96
8	Math	Rational and Irrational Numbers	Understand and use positive and negative numbers, fractions, decimals, percentages, and scientific notation.	Express numbers in scientific and decimal notation.	Accelerated	347.01a		97
8	Math	Rational and Irrational Numbers	Use symbols ( $<$ , $>$ , $=$ , $\leq$ , $\geq$ ) to express relationships.	Compare rational numbers using appropriate symbols.	Essential	340.01c		98
8	Math	Rational and Irrational Numbers	Understand and use variables, expressions, equations, and inequalities.	Translate an English phrase or sentence into an algebraic expression and vice versa.	Accelerated	350.01a		99
8	Math	Rational and Irrational Numbers	Understand and use real numbers both rational and irrational.	01. Determine the square root of a perfect or nonperfect square using a chart, a calculator, or computation.	Essential	337.01b		100
8	Math	Rational and Irrational Numbers	Understand and use real numbers both rational and irrational.	02. Estimate the whole number nearest the square root of a number that has an irrational square root.	Essential	337.01b		101
8	Math	Rational and Irrational Numbers	Understand properties of the real number system.	Identify irrational numbers.	Accelerated	347.01b		102

8	Math	Rational and Irrational Numbers	Investigate right triangle in geometry using the Pythagorean Theorem.	Use knowledge of geometric relationships including the Pythagorean Theorem to solve problems involving geometric figures.	Essential	341.02a		103
8	Math	Rational and Irrational Numbers	Know and apply the Pythagorean Theorem to solve real world problems.	01. Use the Pythagorean Theorem.	Accelerated	351.02c		104
8	Math	Rational and Irrational Numbers	Know and apply the Pythagorean Theorem to solve real world problems.	02. Find the distance between two points in the coordinate plane.	Accelerated	351.02c		105
8	Math	Applications of Proportions	Use rates to make indirect measurements.	Use formulas and appropriate procedures for solving measurement problems.	Essential	339.02a		106
8	Math	Applications of Proportions	Understand and use proportions, ratios, and scales.	01. Identify an equivalent expression and/or identify the terms for a ratio or a proportion.	Essential	339.03a		107
8	Math	Applications of Proportions	Understand and use proportions, ratios, and scales.	02. Use ratios to solve word problems.	Essential	339.03a		108
8	Math	Applications of Proportions	Understand and use proportions, ratios, and scales.	03. Use proportions to solve word problems.	Essential	339.03a		109
8	Math	Applications of Proportions	Understand and use proportions, ratios, and scaling.	Find the unknown measures of sides of two similar triangles.	Accelerated	349.03a		110
8	Math	Applications of Proportions	Convert unit of measurement within each system.	Convert a U.S. customary or metric unit of length, area, volume, or mass to another specified unit within the same system.	Essential	339.01e		111
8	Math	Applications of Proportions	Convert unit of measurement from one system to another.	Convert unit of measurement from metric to standard and vice versa using unit multipliers.	Accelerated			112
8	Math	Applications of Proportions	Recognize and apply congruence, similarities, and symmetry of shapes.	01. Find the ratio of two similar polygons given the length of the sides.	Essential	341.01d		113
8	Math	Applications of Proportions	Recognize and apply congruence, similarities, and symmetry of shapes.	02. Use a similarity transformation (scale factor) to enlarge or reduce a polygon	Essential	341.01d		114

8	Math	Applications of Proportions	Apply proportions in similar figures to solve problems.	01. Use ratios and proportions to solve problems.	Accelerated	347.03a, 348.01a, 348.02a-c, 348.03a-b, 348.04a		115
8	Math	Applications of Proportions	Apply proportions in similar figures to solve problems.	02. Prove triangles are similar. (e.g., AA~, SSS~, SAS~)	Accelerated	347.03a, 348.01a, 348.02a-c, 348.03a-b, 348.04a		116
8	Math	Applications of Proportions	Apply proportions in similar figures to solve problems.	03. Apply ratios and proportions to solve problems involving similar figures.	Accelerated	347.03a, 348.01a, 348.02a-c, 348.03a-b, 348.04a		117
8	Math	Applications of Proportions	Apply proportions in similar figures to solve problems.	04. Know and apply the properties of a midsegment.	Accelerated	347.03a, 348.01a, 348.02a-c, 348.03a-b, 348.04a		118
8	Math	Applications of Percent	Instantly recall common equivalent fractions, decimals, and percents.	Convert decimals (terminating and repeating), fractions, and percents interchangeably.	Essential	337.02b		119
8	Math	Applications of Percent	Use graphs, matrices, and sequences to represent and solve problems.	01. Graph integers on a number line.	Accelerated	347.02b		120
8	Math	Applications of Percent	Use graphs, matrices, and sequences to represent and solve problems.	02. Graph inequalities on a number line.	Accelerated	347.02b		121
8	Math	Applications of Percent	Recognize when estimation is appropriate and understand the usefulness of an estimate as distinct from an exact answer.	01. Use estimation to predict computation results.	Essential	337.03b		122

8	Math	Applications of Percent	Recognize when estimation is appropriate and understand the usefulness of an estimate as distinct from an exact answer.	02. Determine whether a given estimate is an overestimate or underestimate.	Essential	337.03b		123
8	Math	Applications of Percent	Recognize when estimation is appropriate and understand the usefulness of an estimate as distinct from an exact answer.	03. Estimate and judge reasonableness of results.	Essential	337.03b		124
8	Math	Applications of Percent	Use a variety of strategies including common mathematical formulas to compute problems drawn from real-world situations.	01. Calculate the solutions to number problems using percent.	Essential	338.01a		125
8	Math	Applications of Percent	Use a variety of strategies including common mathematical formulas to compute problems drawn from real-world situations.	02. Use percents to solve word problems.	Essential	338.01a		126
8	Math	Applications of Percent	Use a variety of strategies including common mathematical formulas to compute problems drawn from real-world situations.	03. Solve word problems that require converting a percent, decimal, or fraction to another form.	Essential	338.01a		127
8	Math	Applications of Percent	Use a variety of strategies including common mathematical formulas to compute problems drawn from real-world situations.	04. Use a problem-solving model to develop and apply problem-solving strategies.	Essential	338.01a		128

8	Math	Applications of Percent	Use formulas to determine planar measurements of polygons and circles.;Perform calculations for lateral area and surface area of three-dimensional figures.; Perform calculations for volume of three-dimensional figures.		Accelerated	347 - 349 351.01b		129
8	Math	Applications of Percent	Collect, organize, and display data with appropriate notation in tables, charts, and graphs.	Create a graph, chart, or table.	Essential	342.02a		130
8	Math	Patterns in Geometry	Extend patterns and identify a function that generates the pattern using real numbers.	Find and/or extend a pattern involving multiples, squares, cubes, and reciprocals.	Essential	343.01a		131
8	Math	Patterns in Geometry	Understand and apply fundamental concepts, properties, and relationships among points, lines, planes, angles, and shapes.	Find the measure of a missing angle using knowledge of the properties of angles and of the angles within figures.	Essential	341.01c		132
8	Math	Patterns in Geometry	Precisely describe, classify, and understand relationships among types of one-, two-, and three-dimensional objects using their defining properties.	01. Identify and describe two- and three-dimensional geometric figures, including pyramids, prisms, line segments, rays, and angles.	Essential	341.01a		133
8	Math	Patterns in Geometry	Precisely describe, classify, and understand relationships among types of one-, two-, and three-dimensional objects using their defining properties.	02. Use geometric terminology for figures and their parts.	Essential	341.01a		134

8	Math	Patterns in Geometry	Apply formulas for perimeter, circumference, and area to polygons and circles.	01. Calculate the perimeter of a polygon or the circumference of a circle.	Essential	341.01e		135
8	Math	Patterns in Geometry	Apply formulas for perimeter, circumference, and area to polygons and circles.	02. Calculate the area of a polygon or circle.	Essential	341.01e		136
8	Math	Patterns in Geometry	Apply formulas for perimeter, circumference, and area to polygons and circles.	03. Calculate area a circumference, given diameter or radius of a circle.	Essential	341.01e		137
8	Math	Patterns in Geometry	Identify the parts of a circle and calculate measurements of them.	01. Use vocabulary associated with circles.	Accelerated	347.03a, 348.01a, 348.02a-c, 348.03a-b, 348.04a, 349.01a, 349.02a, 349.04a		138
8	Math	Patterns in Geometry	Identify the parts of a circle and calculate measurements of them.	02. Find angles and arcs related to circles and segment lengths formed inside and outside circles. (e.g., central and inscribed angles, and angles formed by chords, secants, tangents)	Accelerated	347.03a, 348.01a, 348.02a-c, 348.03a-b, 348.04a, 349.01a, 349.02a, 349.04a		139
8	Math	Patterns in Geometry	Identify the parts of a circle and calculate measurements of them.	03. Develop the equation of a circle from given information and identify the center and radius of a circle equation.	Accelerated	347.03a, 348.01a, 348.02a-c, 348.03a-b, 348.04a, 349.01a, 349.02a, 349.04a		140

8	Math	Patterns in Geometry	Identify the parts of a circle and calculate measurements of them.	04. Find the circumference of circles and arc lengths.	Accelerated	347.03a, 348.01a, 348.02a-c, 348.03a-b, 348.04a, 349.01a, 349.02a, 349.04a		141
8	Math	Geometry and Measurement	Construct and measure various angles and shapes using appropriate tools.	Construct special geometric figures, including three-dimensional figures, figures drawn to a specified scale, and figures drawn on a coordinate grid to specified dimensions.	Essential	341.01b		142
8	Math	Geometry and Measurement	Select and use appropriate units and tools to make formal measurements using both systems.	Use a ruler, compass, and/or protractor to solve measurement problems.	Essential	339.01a		143
8	Math	Geometry and Measurement	Understand the concept of surface area and volume	01. Calculate the surface area of a rectangular prism, triangular prism, cylinder, pyramid, or cone.	Essential	341.01f		144
8	Math	Geometry and Measurement	Understand the concept of surface area and volume	02. Calculate the volume of a rectangular prism, triangular prism, cylinder, pyramid, or cone.	Essential	341.01f		145
8	Math	Geometry and Measurement	Perform calculations for volume, lateral area and surface area of three-dimensional figures.	01. Identify three-dimensional figures and their parts. (e.g., face, edge, vertex)	Accelerated	347.01b,d, 347.02a, 347.03a, 348.01a, 348.04a, 349.01a, 349.04a, 349.05b, 351.01b		146

8	Math	Geometry and Measurement	Perform calculations for volume, lateral area and surface area of three-dimensional figures.	02. Calculate the surface area of three-dimensional objects.	Accelerated	347.01b,d, 347.02a, 347.03a, 348.01a, 348.04a, 349.01a, 349.04a, 349.05b, 351.01b		147
8	Math	Functions and Polynomials	Use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning and concepts.	Identify a problem that could be represented by a mathematical model.	Essential	338.02a		148
8	Math	Functions and Polynomials	Use functional relationships to explain how a change in one quantity results in a change in another.	01. Identify and/or apply the function rule that represents the relationship of a set of numbers containing related pairs.	Essential	343.01b		149
8	Math	Functions and Polynomials	Use functional relationships to explain how a change in one quantity results in a change in another.	02. Complete an incomplete function table by finding the rule and the missing value(s).	Essential	343.01b		150
8	Math	Functions and Polynomials	Use functional relationships to explain how a change in one quantity results in a change in another.	03. Determine the domain or range of a function.	Essential	343.01b		151
8	Math	Functions and Polynomials	Represent a set of data in a table, as a graph, and as a mathematical relationship.	01. Graph a linear function of one or two variables.	Essential	342.03a		152
8	Math	Functions and Polynomials	Represent a set of data in a table, as a graph, and as a mathematical relationship.	02. Determine the slope and x- and y-intercepts of a line from a graph or a table of values.	Essential	342.03a		153

8	Math	Functions and Polynomials	Understand basic statistical concepts including mean (average), median, mode, range, and standard deviation.	01. Calculate mean, median, and mode of a set of data	Accelerated	352.02a		154
8	Math	Functions and Polynomials	Understand basic statistical concepts including mean (average), median, mode, range, and standard deviation.	02. Calculate and interpret the range, quartiles, and the interquartile range of a set of data.	Accelerated	352.02a		155
8	Math	Functions and Polynomials	Simplify algebraic expressions.	Simplify algebraic expressions, including the addition and subtraction of polynomials.	Essential	340.02c		156
8	Math	Probability	Make predictions based on experimental and theoretical probabilities.	01. Demonstrate understanding of the prediction and counting of probable outcomes based on data.	Essential	342.05a		157
8	Math	Probability	Make predictions based on experimental and theoretical probabilities.	02. Use counting techniques to determine permutations.	Essential	342.05a		158
8	Math	Probability	Make predictions based on experimental and theoretical probabilities.	03. Distinguish between independent and dependent events and identify conditional probabilities.	Essential	342.05a		159
8	Math	Probability	Conduct statistical experiments and interpret results using tables, charts, or graphs.	Distinguish between independent and dependent events and identify conditional probabilities.	Essential	342.05c		160
<b>Grade</b>	<b>Course</b>	<b>Unit</b>	<b>Instructional Objective</b>	<b>Performance Objective</b>	<b>Essential or Accelerated</b>	<b>Idaho State Standard</b>	<b>RIT Band</b>	<b>Sequence (entered by teacher)</b>
K	Reading		Use decoding and word recognition strategies to fluently read kindergarten materials.	1) Use phonemic awareness/phonics and sight word recognition to become familiar with reading strategies.	Essential	671.01		1

K	Reading	Phonics/Phonemic Awareness	Using various techniques, identify and /or name two or more words that rhyme: Complete phrases and sentences with rhyming words. Produce a word that rhymes with a given word. Recognize if two or more one-syllable words rhyme.	1) Using various techniques, identify and or orally name two or more words that rhyme: Complete phrases and sentences with rhyming words; Produce a word that rhymes with a given word; Recognize if two or more one-syllable words rhyme.	Essential	671.01		2
K	Reading	Phonics/Phonemic Awareness	Using varied techniques, orally segment: Sentences into words; Syllables into sounds; Words into syllables and sounds	1) Using varied techniques, orally segment: Words into syllables. Match first sounds. Identify a letter, word, and sentence Identify words in a sentence. Syllables into sounds.	Essential	671.01		3
K	Reading	Phonics/Phonemic Awareness	Orally blend phonemes into words	1) The student will blend vowel-consonant sounds orally to make words or syllables.	Essential	671.01		4
K	Reading	Phonics/Phonemic Awareness	Recognize names of upper and lower case letters.	1) The student will recognize the alphabetical order of letters. Name uppercase letters. Name lowercase letters Fluently name upper and lower case letters in random order	Essential	671.01		5
K	Reading	Phonics	Associate letters to letter sounds	1)Associate letters to letter sounds	Essential	671.01		6
K	Reading	Phonics	Identify beginning, middle, and ending letters in a word.	1) Identify beginning, middle and ending sounds. Identify beginning, middle and ending letters.	Essential	671.01		7

K	Reading	Concepts About Printing	Identify front of book; attend to print; use picture clues to support text; use story language; know where to start reading; move left to right across print; make return sweep to next line of text; match word by word; understand first and last of text, top and bottom of page, and order of pages for turning; read left page before right page; identify one or two letters; first and last letter, and capital letters; point to specific letter when requested; match upper and lower case letters; and use beginning sounds and final letters.	1) Identify front of book; attend to print; use picture clues to support text; use story language; know where to start reading; move left to right across print; make return sweep to next line of text; match word by word; understand first and last of text, top and bottom of page, and order of pages for turning; read left page before right page; identify one or two letters; first and last letter, and capital letters; point to specific letter when requested; match upper and lower case letters;	Essential	671.01		8
K	Reading	Reading Strategies	Draw on prior knowledge, discuss, and generate questions to predict text; prior to reading, preview illustrations and opening pages of a text, title page, and table of contents.	1) Use pre-reading strategies, drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions. Preview illustrations and opening pages of text (title page, table of contents) to gain pre-reading information about the text. Respond to and engage with text (remember and talk about stories, relate information gained from listening or viewing to prior knowledge and experience, tell an experience related to the topic). Determine a probable outcome or logical future action in a text or presentation, based on his or her knowledge of the world.	Essential	671.01		9
K	Reading	Context Clues	Use pictures and follow patterns to group meaning from print.	1) Use pictures and follow patterns to group meaning from print	Essential	671.01		10

K	Reading	Word Analysis	Use beginning letter sounds and pictures to identify words in order to cross check.	1) Use beginning letter sounds and pictures to identify words in order to cross check	Essential	671.01		11
K	Reading	Word Analysis	Offer relevant background information during pre-reading discussion.	1) Offer relevant background information during pre-reading discussion	Essential	671.02		12
K	Reading	Word Analysis	Demonstrate understanding of vocabulary of story during post-discussion or story response	1) Demonstrate understanding of vocabulary of story during post-discussion or story response. Recognize the correct meaning of words indicated orally.	Essential	671.02		13
K	Reading	Word Analysis	Retell a story that includes setting, plot, and characters.	1) Identify main idea; Retell the plot of a story or an event with a beginning, middle, and end.	Essential	671.03		14
K	Reading	Word Analysis	Identify the following story elements within a literary text: character; setting; simple sequences of events, including clear beginning, middle, and end, problems and solutions.	1) Identify the following story elements within a literary text: character; setting; simple sequences of events, including clear beginning, middle, and end; problems and solutions	Essential	671.03		15
K	Reading	Word Analysis	Determine cause and effect relationships by responding to "why," "how," and "what-if" questions.	1) Determine cause and effect relationships by responding to "why," "how," and "what-if" questions.	Essential	671.03		16
K	Reading	Word Analysis	Distinguish between fiction and nonfiction and real and pretend.	1) Distinguish between fiction and nonfiction and real and imaginary.	Essential	671.03		17
K	Reading	Word Analysis	Locate resources for finding words in the classroom: word wall; color word chart; number word chart; familiar books; children's name labels and name tags; picture dictionary; computer; title page; dictionary.	1) Locate some resources for finding words in the classroom: word wall; color word chart; number word chart; familiar books; children's name labels and name tags; picture dictionary; computer; title page; dictionary; read common single-syllable sight words; match or compare shapes and objects	Essential	671.04		18

K	Reading	Word Analysis	Identify five software icons located in the classroom and school.	1) Identify five software icons located in the classroom and school.	Essential	671.05		19
1	Reading	Phonics	Use knowledge of common prefixes, suffixes, and root words to determine meanings of unknown words within a passage.	01 The student will add suffixes (ed, ing, er, est, s, es, possessives) to root words and use these word parts to determine word meaning.	Essential	680.01		19
1	Reading	Phonics	Automatically read 300 high frequency or sight words.	01 By May the student will read the first 150 words from the Fry List of the most common sight words, Dolch words, and other word lists.	Essential	680.01		20
1	Reading	Reading Strategies	Apply knowledge of reading strategies.	01 The student will recognize syntactic structures as an aid to reading (e.g., noun determiners, pronoun antecedents).	Essential	680.01		21
1	Reading	Reading Strategies	Apply knowledge of reading strategies.	02 The student will identify the purpose for reading and/or apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, scanning, predicting, and summarizing).	Essential	681.01		22
1	Reading	Reading Strategies	Apply knowledge of reading strategies.	03 The student will use context cues, including textual illustrations, to identify the meaning of unfamiliar words.	Essential	682.01		23
1	Reading	Before Reading Strategies	Draw on prior knowledge and discuss to generate questions to predict text.	01 The student will use pre-reading strategies, such as drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions.	Essential	680.01		24
1	Reading	Before Reading Strategies	In order to predict text student will preview illustrations, title page, and other text pages.	01The student will preview the illustrations and the opening pages of a text (e.g., title page, table of contents) to gain pre-reading information about the text.	Essential	680.01		25
1	Reading	During Reading Strategies	Integrate visual, structural, and meaning cues to gain understanding of text.	01 The student will integrate visual, structural, and meaning cues to gain understanding of text.	Essential	680.01		26

1	Reading	During Reading Strategies	Monitor own reading comprehension by self-correcting and rereading to confirm text.	The student will monitor his or her own reading comprehension by self-correcting and rereading to confirm text.	Essential	680.01		27
1	Reading	During Reading Strategies	To guide meaning, use such conventions of print as punctuation, commas, periods, question marks, and quotation marks.	01The student will use such conventions of print as punctuation, commas, periods, question marks, and quotation marks to guide meaning.	Essential	680.01		28
1	Reading	During Reading Strategies	To gain oral fluency and expression, use proper phrasing and rereading.	01 The student will demonstrate a balance of rate, accuracy, and expression to develop oral fluency.	Essential	680.01		29
1	Reading	During Reading Strategies	To gain oral fluency and expression, use proper phrasing and rereading.	02The student will read aloud with clarity and comprehension in a manner that sounds like natural speech.	Essential	681.01		30
1	Reading	During Reading Strategies	To determine word meanings and phrases, apply knowledge of compound words, contractions and homophones.	01 The student will identify compound words and contractions of words as aids to reading.	Essential	680.01		31
1	Reading	During Reading Strategies	To determine word meanings and phrases, apply knowledge of compound words, contractions and homophones.	02 The student will distinguish between homophones and apply knowledge of homophones in reading.	Essential	681.01		32
1	Reading	Reading Comprehension Strategies	Identify main idea.	01 The student will identify the stated topic or stated main idea of a reading passage.	Essential	680.01		33
1	Reading	Reading Comprehension Strategies	Sequence events of a story.	01 The student will recall the sequential order of events in a passage and/or recognize the beginning, middle, and end.	Essential	680.01		34
1	Reading	Reading Comprehension Strategies	Read beyond text to make inferences and draw conclusions.	01 The student will ask who, what, when, where, why, how, and what-if questions relating to fiction and nonfiction texts.	Essential	680.01		35

1	Reading	Reading Comprehension Strategies	Read beyond text to make inferences and draw conclusions.	02 The student will infer the implied main idea, the topic, or the title of a reading passage, a group of pictures, or a group of words.	Essential	681.01		36
1	Reading	Reading Comprehension Strategies	Read beyond text to make inferences and draw conclusions.	03The student will determine cause-and-effect or comparison/contrast relationships in a passage by responding to questions that ask why, how, and what-if.	Essential	682.01		37
1	Reading	Reading Comprehension Strategies	Read beyond text to make inferences and draw conclusions.	04The student will draw logical conclusions based on information in a passage.	Essential	683.01		38
1	Reading	Reading Comprehension Strategies	Read and evaluate grade-level literature; identify vocabulary, genres, and text features.	01 The student will identify and compare plots, settings, and characters of two stories.	Essential	680.02		39
1	Reading	Reading Comprehension Strategies	Read and evaluate grade-level literature; identify vocabulary, genres, and text features.	02 The student will retell basic plots or main ideas of fiction and nonfiction.	Essential	681.02		40
1	Reading	Reading Comprehension Strategies	Identify and compare own experiences and knowledge to that of characters, events, and situations within a story.	01 The student will respond to and engage with text (e.g., remember and talk about books he or she has read, relate information gained from reading to prior knowledge and experience, tell an experience related to the text).	Essential	680.02		41
1	Reading	Reading Comprehension Strategies	Distinguish between fiction and nonfiction, real and imaginary, and fact and opinion.	01 The student will classify a passage as real or imaginary and recognize reasons for the classification.	Essential	680.03		42
1	Reading	Reading Comprehension Strategies	Sequentially retell story; including details related to setting, plot, and characters.	01 The student will retell a story (including the setting and plot) or an event (including a clear beginning, middle, and end).	Essential	680.03		43
1	Reading	Reading Comprehension Strategies	To demonstrate critical listening, recall details by responding to questions asking who, what, where, and when.	01 The student will demonstrate critical listening, recall details by responding to questions asking who, what, where, and when.	Essential	680.03		44

1	Reading	Reading Comprehension Strategies	To determine cause and effect relationships by responding to why, how and what-if questions.	01 The student will demonstrate critical listening, recall details by responding to questions asking who, what, where, and when.	Essential	680.03		45
1	Reading	Reading Comprehension Strategies	Locate information using the following informational text and resources: alphabetical order, book parts, title page, table of contents, and glossary.	01 The student will recognize alphabetical order of words, using the first letter.	Essential	680.04		46
1	Reading	Reading Comprehension Strategies	Locate information using the following informational text and resources: alphabetical order, book parts, title page, table of contents, and glossary.	02 The student will list 10 words in alphabetical order using the first letter.	Essential	681.04		47
1	Reading	Reading Comprehension Strategies	Locate information using the following informational text and resources: alphabetical order, book parts, title page, table of contents, and glossary.	03 The student will name and use parts of a book (e.g., title page, table of contents, and glossary).	Essential	682.04		48
1	Reading	Reading Comprehension Strategies	Use organizational features of text.	01 The student will use organizational features of text.	Essential	680.05		49
1	Reading	Reading Comprehension Strategies	Use signs, labels, and instructions to follow hard copies of directions as well as those from technological sources.	01 The student will use signs, labels, and instructions to follow hard copies of directions as well as those from technological sources.	Essential	680.05		50
2	Reading		Use decoding and word recognition strategies to fluently read second-grade materials.	Employ multiple strategies to develop and increase reading fluency with familiar and unfamiliar text. Student will read a minimum of 78 words per minute on unfamiliar text in the Winter, and 94 words per minute in the Spring.	Essential	689.01		1

2	Reading		Use decoding and word recognition strategies to fluently read second-grade materials.	Recognize the sounds made by single consonants at the beginning, middle, or ending of a word and use these sounds to read words.	Essential	689.01		2
2	Reading		Use decoding and word recognition strategies to fluently read second-grade materials.	Recognize and use similarities among word structures (word families and syllabication rules) as aids to reading.	Essential	689.01		3
2	Reading		Use decoding strategies to fluently read third grade materials.	Use graphophonemic structures to decode words with fluency.	Accelerated	698-01		4
2	Reading		Use decoding strategies to fluently read third grade materials.	Employ multiple strategies to develop and increase reading fluency with familiar and unfamiliar text. Student reads a minimum of: 106 Words Per Minute by January 120 Words Per Minute by May	Accelerated	698-01		5
2	Reading		Use decoding strategies to fluently read third grade materials.	Master words 1-600 from the Fry List of high frequency or sight words.	Accelerated	698-01		6
2	Reading		Identify and name two or more words that rhyme.	Identify and express orally two or more words that rhyme or alliterate.	Essential	689.01		7
2	Reading		Identify and name two or more words that rhyme.	Recognize poetic devices (e.g., rhyme, rhythm, and alliteration).	Essential	689.01		8
2	Reading		Employ multiple strategies to identify words using spelling patterns and syllabication.	Recognize and use similarities among word structures (word families and syllabication rules) as aids to reading.	Accelerated	698.01		9
2	Reading		Distinguish syllables within words.	Count the number of syllables in a word given orally, divide syllables into sounds, and orally distinguish the words within a compound word.	Essential	689.01		10
2	Reading		Distinguish syllables within words.	Employ multiple strategies to identify words using spelling patterns and syllabication.	Essential	689.01		11
2	Reading		Use phonics cues to automatically decode words and cueing strategies to fluently read third grade text.	Recognize the sounds made by consonant blends and digraphs and use these sounds to read words.	Accelerated	698.01		12

2	Reading		Use phonics cues to automatically decode words and cueing strategies to fluently read third grade text.	Recognize words with short or long vowel sounds, vowel digraphs, vowel diphthongs, and r-controlled vowels.	Accelerated	698.01		13
2	Reading		Use phonics cues to automatically decode words and cueing strategies to fluently read third grade text.	Apply knowledge of consonant vowel patterns to read words.	Accelerated	698.01		14
2	Reading		Recognize and use the following to decode words: consonant blends, digraphs, and r-controlled vowels.	Decode multi-syllable regular and nonsense words by blending beginning, middle, and ending sounds.	Essential	689.01		15
2	Reading		Use context cues to determine correct meanings of identified words within a reading passage.	Use context cues to determine correct meanings of identified words within a reading passage.	Accelerated	698.01		16
2	Reading		Recognize and use the following to decode words: consonant blends, digraphs, and r-controlled vowels.	Recognize vowel digraphs, vowel diphthongs, and r-controlled vowels and use these sounds to read words	Essential	689.01		17
2	Reading		Recognize and use the following to decode words: consonant blends, digraphs, and r-controlled vowels.	Articulate words or syllables by blending individual letter sounds.	Essential	689.01		18
2	Reading		Recognize and use the following to decode words: consonant blends, digraphs, and r-controlled vowels.	Discriminate between two sounds, imitate sounds, identify isolated initial and final sounds.	Essential	689.01		19
2	Reading		Recognize words that signal transitions to determine sequence and meaning of text.	Recognize words that signal transitions to determine sequence and meaning of text.	Accelerated	698.01		20

2	Reading		Recognize and use the following to decode words: short and long vowels.	Recognize short and long vowel sounds and use these sounds to read words.	Essential	689.01		21
2	Reading		Recognize the relationship between a pronoun and its referent.	Recognize the relationship between a pronoun and its referent.	Accelerated	698.01		22
2	Reading		Recognize and use the following to decode words: similarities among word structures such as word families, and syllabication rules.	Articulate words or syllables by segmenting them into sounds.	Essential	689.01		23
2	Reading		Apply knowledge of contractions, synonyms, antonyms, homonyms, and multiple meanings to determine meanings of words and phrases.	Apply knowledge of contractions, synonyms, antonyms, homonyms, and multiple meanings to determine meanings of words and phrases. Contractions: I'm, he's, she's, it's, ___'ll, ___n't	Accelerated			24
2	Reading		Use knowledge of common prefixes, suffixes, and root words to determine meanings of unknown words within a passage.	Identify prefixes, suffixes, and roots of words and use these parts to determine word meaning.	Essential	689.01		25
2	Reading		Use knowledge of root words to determine meanings of unknown words within a passage.	Identify prefixes, suffixes, and roots of words and use these word parts to determine meaning. Prefixes: un, re, dis Suffixes: s, es, ed, ing, ful, ly, ness, er, or, y	Accelerated	698.01		26
2	Reading		Automatically read a bank of 150-200 high frequency words.	Master words 150-300 from the Fry list.	Essential	689.01		27
2	Reading		Automatically read a bank of 150-200 high frequency words.	Read common sight words and abbreviations (e.g., months, days of week, street designations) with fluency.	Essential	689.01		28
2	Reading		Use knowledge of written language to anticipate words when reading.	Recognize syntactic structures as aids to reading (e.g., pronoun antecedents, interrogative sentence word order).	Accelerated	698.01		29

2	Reading		Draw on prior knowledge, discussion, and generating of questions to predict text.	Use pre-reading strategies such as drawing on prior knowledge, discussing, generating questions, making pre-reading predictions.	Essential	689.01		30
2	Reading		Before, during, and after reading, locate information to clarify text structure and content.	Use pre-reading strategies such as drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions.	Accelerated	698.01		31
2	Reading		Prior to reading text, preview illustrations and such opening pages of text as the title page, table of contents and other introductory pages.	Preview the illustrations and the opening pages of a text (e.g., title page, table of contents) to gain pre-reading information about the text.	Essential	689.01		32
2	Reading		Locate and gather information for a variety of purposes.	Recognize the alphabetical order of words, using second and third letters.	Accelerated			33
2	Reading		Use context clues to choose correct meanings of identified words within a reading passage.	Use context clues, including textual illustrations, to identify the meaning of unfamiliar and multiple-meaning words.	Essential	689.01		34
2	Reading		Use context clues to choose correct meanings of identified words within a reading passage.	Choose the correct meaning of words indicated in a sentence or reading selection.	Essential	689.01		35
2	Reading		Paraphrase and summarize text.	Paraphrase and summarize text.	Accelerated	698.01		36
2	Reading		Monitor own reading comprehension by self-correcting and rereading.	Read aloud with clarity and comprehension, using appropriate intonation, emphasis, phrasing, and expression.	Essential	689.01		37
2	Reading		Monitor own reading comprehension by self-correcting and rereading.	Monitor own reading comprehension, self-correcting and rereading as needed.	Essential	689.01		38
2	Reading		Draw inferences and conclusions from text.	Draw inferences and conclusions from text.	Accelerated	698.01		39
2	Reading		Recognize words that signal transitions to determine sequence as well as contribute to text's meaning.	Identify transitional words or phrases between sentences and paragraphs.	Essential	689.01		40

2	Reading		Determine main idea within a text and identify relevant details and facts.	Determine main idea within a text and identify relevant details and facts.	Accelerated	698.01		41
2	Reading		Use the following punctuation cues: commas, periods, question marks, apostrophes, and quotation marks to guide meaning and oral fluency reading aloud.	Use commas, periods, question marks, apostrophes, and quotation marks to guide meaning and oral fluency reading aloud.	Essential	689.01		42
2	Reading		The student will identify defining characteristics of the following literary forms and genre: fiction, nonfiction, fairy tales, poems, and plays.	Identify defining characteristics of the following literary forms and genre: fiction, nonfiction, fairy tales, poems, and plays.	Accelerated	698.02		43
2	Reading		Apply knowledge of compound words, contractions, and homophones to determine word meanings and phrases.	Identify compound words, recognize their individual parts, and use the parts to predict meaning.	Essential	689.01		44
2	Reading		Apply knowledge of compound words, contractions, and homophones to determine word meanings and phrases.	Identify contractions and recognize their individual parts.	Essential	689.01		45
2	Reading		Apply knowledge of compound words, contractions, and homophones to determine word meanings and phrases.	Distinguish between homophones and apply knowledge of homophones and homographs (multiple-meaning words) in reading.	Essential	689.01		46
2	Reading		Evaluate new information and relate to known information and ideas.	Respond to and engage with text (e.g., remember and talk about books he or she has read, relate information gained from reading to prior knowledge and experience; tell an experience related to the text).	Accelerated	698.02		47

2	Reading		Read and evaluate grade level literature and recognize and analyze literary elements, vocabulary, and genres by identifying and comparing plots, setting, and characters of two stories.	Identify and compare elements of one or more stories (e.g., linear or circular plot, setting, characterization, and humor).	Essential	689.02		48
2	Reading		Read and evaluate grade level literature and recognize and analyze literary elements, vocabulary, and genres by identifying and comparing plots, setting, and characters of two stories.	Identify and compare own experiences and knowledge to that of characters, events, and situations within the story.	Essential	689.02		49
2	Reading		Compare and contrast information about same topic after reading two or more passages or articles.	Compare and contrast information about same topic after reading two or more passages or articles.	Accelerated	698.02		50
2	Reading		Read and evaluate grade level literature and recognize and analyze literary elements, vocabulary, and genres to retell basic plots of folktales, legends, fables, and fairy tales.	Paraphrase and summarize text.	Essential	689.02		51
2	Reading		Read and evaluate grade level literature and recognize and analyze literary elements, vocabulary, and genres to retell basic plots of folktales, legends, fables, and fairy tales.	Restate or paraphrase facts and details found in text as an aid to comprehension and recall.	Essential	689.02		52

2	Reading		Read and evaluate grade level literature and recognize and analyze literary elements, vocabulary, and genres to retell basic plots of folktales, legends, fables, and fairy tales.	Follow written directions, producing an accurate written or oral result.	Essential	689.02		53
2	Reading		The student will demonstrate understanding of the role of reading to enrich, inform, and serve as a tool for lifelong learning.	Demonstrate understanding of the role of reading to enrich, inform, and serve as a tool for lifelong learning.	Accelerated	698.02		54
2	Reading		Retell a story and include setting, plot, and characters.	Retell a story (including the setting, plot, and characters) or an event (including a clear beginning, middle, and end).	Essential	689.03		55
2	Reading		The student will determine main idea of text and identify relevant and supporting details and facts; arrange in chronological order.	Determine main idea of text and identify relevant and supporting details and facts; arrange in chronological order.	Accelerated	698.02		56
2	Reading		Identify the following story elements within a literary text: characters and their traits and motivations which determine causes for actions; setting; sequential events of a plot, including a clear beginning, middle, and end; problems and solutions.	Identify the stated topic or stated main idea of a reading passage.	Essential	689.03		57

2	Reading		Identify the following story elements within a literary text: characters and their traits and motivations which determine causes for actions; setting; sequential events of a plot, including a clear beginning, middle, and end; problems and solutions.	Recognize organizational patterns while reading (e.g., chronological order, and logical order).	Essential	689.03		58
2	Reading		Identify the following story elements within a literary text: characters and their traits and motivations which determine causes for actions; setting; sequential events of a plot, including a clear beginning, middle, and end; problems and solutions.	Infer the implied main idea, the topic, or the title of a reading passage, a group of pictures, or a group of words	Essential	689.03		59
2	Reading		The student will identify use of graphics, graphs, tables, and diagrams, parentheses, italics, and bold print.	Identify use of graphics, graphs, tables, and diagrams, parentheses, italics, and bold print.	Accelerated	698.05		60
2	Reading		Recall and recognize relevant details in a passage by responding to questions asking "who," "what," "where," and "when."	Ask who, what, when, where, why, how and what-if questions relating to fiction or nonfiction texts.	Essential	689.03		61
2	Reading		Recall and recognize relevant details in a passage by responding to questions asking "who," "what," "where," and "when."	Recall and recognize relevant details in a passage by responding to questions that ask who, what, where, and when.	Essential	689.03		62

2	Reading		Identify text structure.	Name and use parts of a book, (e.g., title page, table of contents, chapter headings, glossary, and index).	Accelerated	698.05		63
2	Reading		Determine cause and effect relationships by responding to "why," "how," and "what-if" questions.	Determine cause-and-effect or comparison-contrast relationships in a passage by responding to questions that ask why, how, and what-if.	Essential	689.03		64
2	Reading		Locate and demonstrate understanding sequence words.	Locate and demonstrate understanding sequence words.	Accelerated	689.05		65
2	Reading		Draw logical conclusions based on information read.	Draw logical conclusions based on information in a passage.	Essential	689.03		66
2	Reading		Draw logical conclusions based on information read.	Read beyond text to make inferences and draw conclusions.	Essential	689.03		67
2	Reading		Distinguish between fiction and nonfiction, real and imaginary, and fact and opinion	Classify a passage as real or imaginary and recognize reasons for the classification.	Essential	689.03		68
2	Reading		Distinguish between fiction and nonfiction, real and imaginary, and fact and opinion	Differentiate between fact and opinion in a reading passage.	Essential	689.03		69
2	Reading		Distinguish between fiction and nonfiction, real and imaginary, and fact and opinion	Describe preferences regarding fiction and nonfiction and justify his/her opinion.	Essential	689.03		70
2	Reading		Locate information using dictionaries, encyclopedias, and informational books: recognize alphabetical order; name and use the following book parts: title page, table of contents, and glossary.	Recognize alphabetical order of words, using the first, second, and third letter.	Essential	689.04		71

2	Reading		Locate information using dictionaries, encyclopedias, and informational books: recognize alphabetical order; name and use the following book parts: title page, table of contents, and glossary.	Name and use parts of a book (e.g., title page, table of contents, glossary).	Essential	689.04		72
3	Reading		Use decoding strategies to fluently read third grade materials.	Use graphophonemic structures to decode words with fluency.	Essential	698.01		1
3	Reading		Use decoding strategies to fluently read third grade materials.	Employ multiple strategies to develop and increase reading fluency with familiar and unfamiliar text.	Essential	698.01		2
3	Reading		Use decoding strategies to fluently read third grade materials.	Student reads a minimum of:	Essential	698.01		3
3	Reading		Use decoding strategies to fluently read third grade materials.	106 Words Per Minute by January	Essential	698.01		4
3	Reading		Use decoding strategies to fluently read third grade materials.	120 Words Per Minute by May	Essential	698.01		5
3	Reading		Use decoding strategies to fluently read third grade materials.	Master words 301- 450 from the Fry List of high frequency or sight words.	Essential	698.01		6
3	Reading	Sentence Structure	Locate and gather information for a variety of purposes	Recognize and use alphabetical order of words, through the third letter.	Accelerated	707.01		7
3	Reading	Phonics	Employ multiple strategies to identify words using spelling patterns and syllabication.	Recognize and use similarities among word structures (word families and syllabication rules) as aids to reading.	Essential	698.01		8
3	Reading	Phonics	Use phonics cues to automatically decode words and cueing strategies to fluently read third grade text.	Recognize the sounds made by consonant blends and digraphs and use these sounds to read words.	Essential	698.01		9

3	Reading	Phonics	Use phonics cues to automatically decode words and cueing strategies to fluently read third grade text.	Recognize words with short or long vowel sounds, vowel digraphs, vowel diphthongs, and r-controlled vowels.	Essential	698.01		10
3	Reading	Phonics	Use phonics cues to automatically decode words and cueing strategies to fluently read third grade text.	Apply knowledge of consonant vowel patterns to read words.	Essential	698.01		11
3	Reading	Context Clues	Use context cues to determine correct meanings of identified words within a reading passage.	Use context cues to determine correct meanings of identified words within a reading passage.	Essential	698.01		12
3	Reading	Context Clues	Recognize words that signal transitions to determine sequence and meaning of text.	Recognize words that signal transitions to determine sequence and meaning of text.	Essential	698.01		13
3	Reading	Context Clues	Recognize the relationship between a pronoun and its referent.	Recognize the relationship between a pronoun and its referent.	Essential	698.01		14
3	Reading	Word Analysis Cues	Apply knowledge of contractions, synonyms, antonyms, homonyms, and multiple meanings to determine meanings of words and phrases.	Apply knowledge of contractions, synonyms, antonyms, homonyms, and multiple meanings to determine meanings of words and phrases.	Essential	698.01		15
3	Reading	Word Analysis Cues	Apply knowledge of contractions, synonyms, antonyms, homonyms, and multiple meanings to determine meanings of words and phrases.	Contractions: I'm, he's, she's, it's, ___'ll, ___n't	Essential	698.01		16
3	Reading	Word Analysis Cues	Use knowledge of root words to determine meanings of unknown words within a passage.	Identify prefixes, suffixes, and roots of words and use these word parts to determine meaning.	Essential	698.01		17
3	Reading	Word Analysis Cues	Use knowledge of root words to determine meanings of unknown words within a passage.	Prefixes: un, re, dis	Essential	698.01		18

3	Reading	Word Analysis Cues	Use knowledge of root words to determine meanings of unknown words within a passage.	Suffixes: s, es, ed, ing, ful, ly, ness, er, or, y	Essential	698.01		19
3	Reading	Word Analysis Cues	Use knowledge of root words to determine meanings of unknown words within a passage.	Identify compound words and contractions and recognize their individual parts.	Accelerated	707.01		20
3	Reading	Syntax Cues	Use knowledge of written language to anticipate words when reading.	Recognize syntactic structures as aids to reading (e.g., pronoun antecedents, interrogative sentence word order).	Essential	698.01		21
3	Reading	Syntax Cues	Before, during, and after reading, locate information to clarify text structure and content.	Use pre-reading strategies such as drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions.	Essential	698.01		22
3	Reading	Syntax Cues	Locate and gather information for a variety of purposes.	Recognize the alphabetical order of words, using second and third letters.	Essential	698.01		23
3	Reading	Syntax Cues	Locate and gather information for a variety of purposes.	Identify a word that would appear on a dictionary or thesaurus page with given guide words and choose a definition appropriate to the context.	Essential	698.01		24
3	Reading	Syntax Cues	Paraphrase and summarize text.	Paraphrase and summarize text.	Essential	698.01		25
3	Reading	Syntax Cues	Draw inferences and conclusions from text.	Draw inferences and conclusions from text.	Essential	698.01		26
3	Reading	Syntax Cues	Identify language and literary devices: mood, tone, style, figurative language, and format.	Identify language and literary devices: mood, tone, style, figurative language, format.	Essential	698.01		27
3	Reading	Syntax Cues	Determine main idea within a text and identify relevant details and facts.	Determine main idea within a text and identify relevant details and facts.	Essential	698.01		28
3	Reading	Syntax Cues	The student will identify defining characteristics of the following literary forms and genre: fiction, nonfiction, fairy tales, poems, and plays.	Identify defining characteristics of the following literary forms and genre: fiction, nonfiction, fairy tales, poems, and plays.	Essential	698.02		29

3	Reading	Syntax Cues	Evaluate new information and relate to known information and ideas.	Respond to and engage with text (e.g., remember and talk about books he or she has read, relate information gained from reading to prior knowledge and experience; tell an experience related to the text).	Essential	698.02		30
3	Reading	Syntax Cues	Compare and contrast information about same topic after reading two or more passages or articles.	Compare and contrast information about same topic after reading two or more passages or articles.	Essential	698.02		31
3	Reading	Syntax Cues	The student will demonstrate understanding of the role of reading to enrich, inform, and serve as a tool for lifelong learning.	Demonstrate understanding of the role of reading to enrich, inform, and serve as a tool for lifelong learning.	Essential	698.02		32
3	Reading	Syntax Cues	The student will identify cause and effect and statements of fact and opinion.	Identify cause and effect and statements of fact and opinion.	Essential	698.02		33
3	Reading	Syntax Cues	The student will determine main idea of text and identify relevant and supporting details and facts; arrange in chronological order.	Determine main idea of text and identify relevant and supporting details and facts; arrange in chronological order.	Essential	698.02		34
3	Reading	Syntax Cues	The student will identify author's purpose and describe how language, setting, and information support purpose within literary text.	Infer the implied main idea or the author's primary message in a reading passage.	Essential	698.03		35
3	Reading	Syntax Cues	The student will identify author's purpose and describe how language, setting, and information support purpose within literary text.	Recognize the author's purpose for writing a text.	Essential	699.03		36

3	Reading	Syntax Cues	The student will identify the following story elements within a literary text: Characters and their traits, setting, sequencing of main events, problems and solutions.	Analyze characterization, determining what a character is like from a character's own actions, the author's description of the character and the illustrator's portrayal of the character.	Essential	698.03		37
3	Reading	Syntax Cues	The student will identify the following story elements within a literary text: Characters and their traits, setting, sequencing of main events, problems and solutions.	Identify the setting of a literary passage.	Essential	699.03		38
3	Reading	Syntax Cues	The student will identify the following story elements within a literary text: Characters and their traits, setting, sequencing of main events, problems and solutions.	Recall the sequential order of events in a passage and recognize the steps in a process or procedure.	Essential	700.03		39
3	Reading	Syntax Cues	The student will identify the following story elements within a literary text: Characters and their traits, setting, sequencing of main events, problems and solutions.	Identify the characteristics and main events of a plot (e.g., problem, resolution, and linear or circular structure).	Essential	701.03		40
3	Reading	Syntax Cues	Use appropriate strategies when reading for the following purposes: comprehension, locating information, and personal enjoyment.	Identify the purpose for reading and apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading idea by idea, skimming, scanning, clarifying, and predicting).	Essential	698.04		41

3	Reading	Syntax Cues	The student will generate questions about important and interesting issues.	Ask and answer who, what, when, where, why, how and what-if questions and pinpoint the answers in the text.	Essential	698.04		42
3	Reading	Syntax Cues	The student will organize and interpret information to draw a logical conclusion based on an investigation.	Organize and interpret information to draw a logical conclusion based on an investigation.	Essential	698.04		43
3	Reading	Syntax Cues	The student will identify and use such traditional sources as reference books, library materials, experts, and electronically stored sources to locate and acquire information.	Identify and use such traditional sources as reference books, library materials, experts, and electronically stored sources to locate and acquire information.	Essential	698.05		44
3	Reading	Syntax Cues	The student will identify use of graphics, graphs, tables, and diagrams, parentheses, italics, and bold print.	Identify use of graphics, graphs, tables, and diagrams, parentheses, italics, and bold print.	Essential	698.05		45
3	Reading	Syntax Cues	Identify text structure.	Name and use parts of a book, (e.g., title page, table of contents, chapter headings, glossary, and index).	Essential	698.05		46
3	Reading	Syntax Cues	Locate and demonstrate understanding sequence words.	Locate and demonstrate understanding sequence words.	Essential	698.05		47
3	Reading	Sentence Structure	Before, during, and after reading, locate information to clarify text structure and content.	Preview the illustrations and the opening pages of a text (e.g., title page, table of contents) to gain pre-reading information about the text.		707.01		48
4	Reading	Word Analysis	Use decoding strategies to fluently read 4th grade materials.	01 Read poetry, prose, and drama orally with clarity and comprehension, using appropriate intonation, emphasis, phrasing, and expression.	Essential	707.01	201-210	1
4	Reading	Word Analysis	Use decoding strategies to fluently read 4th grade materials.	02 Orally read 110 words per minute.	Essential	707.01	201-210	2
4	Reading	Word Analysis		02 Orally read 120 words per minute.	Accelerated		211-220	3

4	Reading	Word Analysis	Use spelling patterns, syllabication, and other strategies to identify words.	01 Use decoding strategies to read words with fluency.	Essential	707.01	211-220	4
4	Reading	Word Analysis	Use phonics cues to automatically and accurately identify and pronounce words.	01 Read common sight words and abbreviations with fluency.	Essential	707.01	191-200	5
4	Reading	Vocabulary	Apply knowledge of derivations, synonyms, antonyms, homonyms, multiple meanings, and idioms to determine meanings of words and phrases.	01 Identify compound words and contractions and recognize their individual parts.	Essential	707.01	201-210	6
4	Reading	Vocabulary	Apply knowledge of derivations, synonyms, antonyms, homonyms, multiple meanings, and idioms to determine meanings of words and phrases.	02 Apply knowledge of homophones and homographs (multiple-meaning words) in reading.	Essential	707.01	211-220	7
4	Reading	Vocabulary	Apply knowledge of derivations, synonyms, antonyms, homonyms, multiple meanings, and idioms to determine meanings of words and phrases.	03 Recognize the most appropriate synonym or antonym for a word and determine shades of meaning among related words (e.g., levels of specificity).	Essential	707.01	211-220	8
4	Reading	Vocabulary	Use knowledge of root words to determine meanings of unknown words within a passage.	01 Identify prefixes, suffixes, and roots of words and use these word parts to determine word meaning.	Essential	707.01	171-180 181-190 201-210	9
4	Reading	Vocabulary	Use knowledge of root words to determine meanings of unknown words within a passage.	02 Recognize the origins of words and use knowledge of word origins and derivations to understand word meaning.	Essential	707.01	211-220	10
4	Reading	Vocabulary	Use context clues to choose correct meanings of identified words within a reading passage.	01 Use context clues to determine the meaning of unfamiliar words, multiple-meaning words, and figurative language.	Essential	707.01	201-210	11

4	Reading	Literary Analysis	Identify language and literary devices: Mood; Tone; Style; Figurative language; Format; Structure.	01 Recognize the mood, tone, and style of the author's writing.	Essential	716.01	191-200	12
4	Reading	Literary Analysis	Identify language and literary devices: Mood; Tone; Style; Figurative language; Format; Structure.	02 Recognize figurative language (e.g., simile, metaphor, personification, and hyperbole) in prose, poetry, and drama.	Essential	716.01	201-210	13
4	Reading	Literary Analysis	Identify language and literary devices: Mood; Tone; Style; Figurative language; Format; Structure.	03 Identify humorous aspects in a reading selection.	Essential	716.01	201-211	14
4	Reading	Literary Analysis	Identify defining characteristics of the following literary forms and genres: fiction, nonfiction, fairy tales, fables, myths, poems, and plays.	01 Differentiate among poetry, prose, nonfiction, and fiction (including fantasy, fable, myth, legend, and fairy tale), and give reasons for the classifications.	Essential	707.02	211-220	15
4	Reading	Literary Analysis		01 Differentiate among poetry, prose, nonfiction, and fiction (including historical fiction), and give reasons for the classifications.	Accelerated	725.02	211-220	16
4	Reading	Literary Analysis	Identify author's purpose and describe how language, setting, and information support purpose within literary text.	01 Recognize the author's purpose for writing a text.	Essential	707.03	191-200	17
4	Reading	Literary Analysis	Identify the following story elements within a literary text: characters and their traits and motivations to determine causes for actions; setting; main events of plot; point of view; problems and solutions.	01 Identify the characteristics and main events of a plot (e.g., problem, resolution, linear or circular structure).	Essential	707.03	191-200	18

4	Reading	Literary Analysis	Identify the following story elements within a literary text: characters and their traits and motivations to determine causes for actions; setting; main events of plot; point of view; problems and solutions.	02 Identify the setting of a literary passage.	Essential	707.03	191-200	19
4	Reading	Literary Analysis	Identify the following story elements within a literary text: characters and their traits and motivations to determine causes for actions; setting; main events of plot; point of view; problems and solutions.	03 Analyze characterization, determining what a character is and does from the character's own actions, and the author's descriptions of the character.	Essential	707.03	211-220	20
4	Reading	Literal Comprehension	Recognize the relationship between a pronoun and its referent.	01 Recognize syntactic structures as aids to reading (e.g., pronoun antecedents, interrogative sentence word order).	Essential	707.01	191-200	21
4	Reading	Literal Comprehension	Recognize words that signal transitions to determine sequences as well as contribution to text's meaning.	01 Identify transitional words or phrases between sentences and paragraphs.	Essential	707.01	2-1-210	22
4	Reading	Literal Comprehension		01 Recognize organizational patterns while reading (e.g., item order, chronological order, sample lists, cause and effect, comparison and contrast).	Accelerated	725.01	211-220	23
4	Reading	Literal Comprehension		02 Recall the sequential order of events in a passage.	Accelerated	725.01	201-210 211-220	24
4	Reading	Literal Comprehension	Use knowledge of written language to anticipate words when reading.	01 Use knowledge of written language to anticipate words when reading.	Essential	707.01	181-190	25

4	Reading	Literal Comprehension	Use knowledge of written language to comprehend text.	01 Use pre-reading strategies such as drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions.	Essential	707.01	211-220	26
4	Reading	Literal Comprehension	Before, during, and after reading, locate information to clarify text structure and content.	01 Preview the illustrations and opening pages of a text (e.g., title page, table of contents) to gain pre-reading information about a text.	Essential	707.01	211-220	27
4	Reading	Literal Comprehension	Before, during, and after reading, locate information to clarify text structure and content.	02 Identify the purpose for reading and apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading idea by idea, skimming, scanning, clarifying, and predicting).	Essential	707.01	201-210	28
4	Reading	Literal Comprehension	Before, during, and after reading, locate information to clarify text structure and content.	03 Name and use parts of a book (e.g., title page, table of contents, chapter headings, glossary, index, and appendix).	Essential	707.01	211-220	29
4	Reading	Literal Comprehension	Identify and begin to use analytic processes for understanding and remembering words, phrases, and information from reading material.	01 Recognize and use alphabetical order of words, through the third letter.	Essential	707.01	211-220	30
4	Reading	Literal Comprehension	Identify and begin to use analytic processes for understanding and remembering words, phrases, and information from reading material.	02 Identify a word that would appear on a dictionary or thesaurus page with given guide words, choose a definition appropriate to the context, and use common diacritical markings.	Essential	707.01	211-221	31
4	Reading	Literal Comprehension	Paraphrase and summarize text.	01 Paraphrase and/or summarize facts and details found in text as an aid to comprehension and recall.	Essential	707.01	211-222	32
4	Reading	Literal Comprehension		02 Recall and recognize relevant details in a passage.	Accelerated	725.01	221-230	33
4	Reading	Literal Comprehension	Demonstrate understanding of the role of reading to enrich, inform, and serve as a tool for lifelong learning.	01 Read extensively for study and/or recreation (e.g., reading literature from different genres, textbooks, resources materials, and on-line materials).	Essential	707.02	201-210	34

4	Reading	Literal Comprehension	Use appropriate strategies when reading for the following purposes: full comprehension; locating information; personal enjoyment.	01 Use appropriate strategies when reading for the following purposes: full comprehension; locating information; personal enjoyment.	Essential	707.04	211-220	35
4	Reading	Literal Comprehension	Generate questions about important and interesting issues; use discussion to narrow research.	01 Ask and answer who, what, when, where, why, how, and what if questions and pinpoint the answers in the text, evaluating new against known information.	Essential	707.04	221-230	36
4	Reading	Literal Comprehension	Present acquired information in the form of a letter, report, story and poster.	01 Present acquired information in the form of a letter, report, story and poster.	Essential	707.04	191-200	37
4	Reading	Literal Comprehension	Identify and use such traditional sources as reference books, library materials, experts, and electronically stored sources to locate and acquire information.	01 Select and use appropriate electronic and/or traditional reference sources to locate information (e.g., almanac, encyclopedia, newspapers, and magazines).	Essential	707.05	201-210	38
4	Reading	Literal Comprehension		01 Select and use appropriate electronic and/or traditional reference sources to locate information (e.g., atlas).	Accelerated	716.04	191-200	39
4	Reading	Literal Comprehension	Identify use of graphics, graphs, tables, diagrams, parentheses, italics, and bold print.	01 Interpret diagrams, charts, graphs, and maps in text.	Essential	707.05	211-220	40
4	Reading	Literal Comprehension	Identify format of various technical and reference texts.	01 Identify format of various technical and reference texts.	Essential	707.05	211-221	41
4	Reading	Literal Comprehension	Locate and understand sequence words.	01 Recall the sequential order of events in a passage and recognize the steps in a process or procedure.	Essential	707.05	211-222	42
4	Reading	Interpretive Comprehension	Draw inferences and conclusions from text.	01 Make an inference or draw a conclusion about content or events in one or more passages.	Essential	707.01	211-223	43

4	Reading	Interpretive Comprehension	Determine main idea or essential message within a text and identify relevant details and facts.	01 Infer the implied main idea or the author's primary message in a reading passage.	Essential	707.01	211-220	44
4	Reading	Interpretive Comprehension	Evaluate new information and hypotheses by testing against known information and ideas.	01 Respond to and engage with text (e.g., remember and talk about books he or she has read, relate information gained from reading to prior knowledge and experience; tell an experience related to the text).	Essential	707.02	201-210	45
4	Reading	Interpretive Comprehension		01 Respond to and engage with text (e.g., to understand information, characters, and events; relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and text).	Accelerated	725.02	211-220	46
4	Reading	Interpretive Comprehension		02 Determine a probable outcome or logical future action in written text, drawing on his or her own knowledge of the world and confirming predictions by referring to the text.	Accelerated	725.01	201-210	47
4	Reading	Interpretive Comprehension	Organize and interpret information to draw logical conclusions based on investigation.	01 Determine a probable outcome or logical future action in written text, drawing on his or her own knowledge of the world and confirming predictions by referring to the text.	Essential	707.04	201-210 211-220	48
4	Reading	Evaluative Reading Comprehension	Compare and contrast information from multiple sources.	01 Make a comparison and/or a contrast among ideas and/or reading selections.	Essential	707.03	211-220	49
4	Reading	Evaluative Reading Comprehension	Use personal or objective criteria to do the following: draw conclusions; make inferences; decide meanings; form opinions; make judgments.	01 Use personal or objective criteria to do the following: draw conclusions; make inferences; decide meanings; form opinions; make judgments.	Essential	707.03	231-240	50

4	Reading	Evaluative Reading Comprehension	Distinguish between statements of fact and opinion and identify cause and effect relationships within narrative and expository text.	01 Differentiate between fact and opinion in a reading passage.	Essential	707.03	221-230 231-240	51
4	Reading	Evaluative Reading	Compare and contrast information about same topic after reading two or more passages or articles.	01 Compare or contrast information on the same topic found in two or more reading selections.	Essential	707.02	211-220	52
4	Reading	Evaluative Reading	Distinguish between cause and effect and fact and opinion within expository text.	01 Determine a cause-and-effect relationship in a passage.	Essential	707.02	201-210 211-220	53
4	Reading	Evaluative Reading	Distinguish between cause and effect and fact and opinion within expository text.	02 Recognize organizational patterns while reading (e.g., chronological order, comparison and contrast, proposition and support, cause and effect).	Essential	707.02	201-210 211-220	54
4	Reading	Evaluative Reading	Determine main idea of text and identify relevant and supporting details and facts; arrange in chronological order.	01 Differentiate between a main idea and supporting details.	Essential	707.02	221-230	55
4	Reading	Evaluative Comprehension		01 Differentiate between details that support a generalization or thesis and those that do not.	Accelerated	725.01	221-230	56
5	Reading		Use decoding strategies to fluently read fifth-grade materials	01 Use decoding strategies to read words with fluency.	Essential	716.01	191-200 201-20 211-220	1
5	Reading		Use decoding strategies to fluently read fifth-grade materials	02 Use word recognition skills to read words with fluency.	Essential	716.02	191-200 201-210	2
5	Reading		Use decoding strategies to fluently read fifth-grade materials	03 Recognize syntactic structures as aids to reading (e.g., pronoun antecedents).	Essential	716.03	161-170 171-180	3

5	Reading		Use decoding strategies and other visual information to construct sense of grade level text.	04 Complete analogies, using vocabulary appropriate to grade level.	Accelerated	725.01	201-210 211-220	4
5	Reading	Phonics	Use spelling patterns, and other strategies to identify words.	Use spelling patterns, and other strategies to identify words.	Essential	716.01b	181-190 191-200 201-210	5
5	Reading	Phonics	Use phonics cues to automatically and accurately identify and pronounce words and increase fluency.	Use phonics cues to automatically and accurately identify and pronounce words and increase fluency.	Essential	716.01c	171-180 191-200	6
5	Reading	Word Analysis	Apply knowledge of root words, derivations, affixes, synonyms, antonyms, homonyms, multiple meanings, and idioms to determine meanings of words and phrases.	01 Identify prefixes, suffixes, roots of words and use these word parts to determine word meaning.	Essential	716.01d	191-200 201-210 211-220	7
5	Reading	Word Analysis	Apply knowledge of root words, derivations, affixes, synonyms, antonyms, homonyms, multiple meanings, and idioms to determine meanings of words and phrases.	02 Recognize the most appropriate synonym or antonym for a word; determine shades of meaning among related words; and apply knowledge of homographs (multiple-meaning words).	Essential	716.01d	191-200 201-210 21-220	8
5	Reading	Context Clues	Use context clues to choose correct meanings of identified words within a reading passage.	Use context clues to determine the meaning of unfamiliar words, multiple-meaning words, and figurative language.	Essential	716.01	191-200 201-210 211-220	9
5	Reading	Context Clues	Recognize words that signal transitions to determine sequence as well as contribute to text's meaning.	01 Recognize organizational patterns while reading (e.g., item order, chronological order, sample lists, cause and effect, comparison and contrast).	Essential	716.01f	191-200 201-210 211-220	10

5	Reading	Context Clues	Recognize words that signal transitions to determine sequence as well as contribute to text's meaning.	02 Recall the sequential order of events in a passage.	Essential	716.01	221-230	11
5	Reading	Context Clues	Recognize words that signal transitions to determine sequence as well as contribute to text's meaning.	03 Identify and use transitional words between sentences and paragraphs.	Essential	716.01	201-210 181-190	12
5	Reading	Sentence Structure	Use knowledge of written language to anticipate words when reading.	Use knowledge of written language to anticipate words when reading.	Essential	716.01	191-200 201-210 211-220	13
5	Reading	Sentence Structure	Use knowledge of written language to comprehend text.	Identify the purpose for reading and applying reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading ideas by idea, skimming, scanning, clarifying, predicting).	Essential	716.01	191-200 201-210 211-220	14
5	Reading	Sentence Structure	Identify, define and use the main parts of speech (nouns, pronouns, verbs, adjectives, and adverbs).	Identify, define and use the main parts of speech (nouns, pronouns, verbs, adjectives, and adverbs).	Essential	716.01	181-190	15
5	Reading	Sentence Structure	Before, during, and after reading, locate information to clarify text structure and content. Use the following text elements to predict and categorize information: table of contents, index, headings, captions, illustrations, and graphics.	01 Use pre-reading strategies such as drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions.	Essential	716.01	201-210 211-220	16

5	Reading	Sentence Structure	Before, during, and after reading, locate information to clarify text structure and content. Use the following text elements to predict and categorize information: table of contents, index, headings, captions, illustrations, and graphics.	02 Preview the opening pages of a text (e.g., format, subheadings, bullets, charts, diagrams, illustrations).	Essential	716.01	191-200	17
5	Reading	Sentence Structure	Before, during, and after reading, locate information to clarify text structure and content. Use the following text elements to predict and categorize information: table of contents, index, headings, captions, illustrations, and graphics.	03 Name and use parts of a book (e.g., title page, table of contents, index, subheadings, citations, end notes, and bibliographic references).	Essential	716.01e	201-210 21-220	18
5	Reading	Sentence Structure	Use analytic processes for understanding and remembering vocabulary, phrases, and information from reading material.	01 Use the dictionary and thesaurus to determine meaning and spelling and to increase vocabulary.	Essential	716.01j	201-210 211-220	19
5	Reading	Sentence Structure	Use analytic processes for understanding and remembering vocabulary, phrases, and information from reading material.	02 Takes written notes, paraphrase, or create an informal outline while reading, as aids to comprehension and recall.	Essential	716.01	181-190	20
5	Reading	Sentence Structure	Locate, gather, and synthesize information for a variety of purposes.	01 Use organizational strategies such as making lists and outlining.	Essential	716.01	211-220 191-200	21
5	Reading	Sentence Structure	Locate, gather, and synthesize information for a variety of purposes.	02 Use formatting suitable for the purpose of the text and will include a variety of graphs, tables, charts, and illustrations.	Essential	716.01	211-220	22

5	Reading	Sentence Structure	Locate, gather, and synthesize information for a variety of purposes.	03 Produce a comprehensive report that communicates an understandable explanation of factual information, citing sources as appropriate.	Essential	716.01k	191-200 211-220	23
5	Reading	Sentence Structure	Locate, gather, and synthesize information for a variety of purposes.	04 Use organizational features or electronic text, such as bulletin boards, databases, keyword searches, and e-mail addresses to locate information.	Essential	716.01k	181-190 191-200 201-210	24
5	Reading	Sentence Structure	Paraphrase and summarize text	Compose a paraphrase or a summary of information and will compare a summary to its original text for accuracy of main idea and critical detail.	Essential	716.01l	191-200 21-220	25
5	Reading	Sentence Structure	Draw inferences and conclusions from text.	Make an inference or draw a conclusion about content or events in one or more reading passages.	Essential	716.01m	191-200 201-210 211-220	26
5	Reading	Sentence Structure	Identify language and literary devices: mood, tone, style, figurative language, format, structure.	Recognize poetic devices (e.g., rhyme, rhythm, alliteration, onomatopoeia).	Essential	716.01n	191-200 201-210 211-220	27
5	Reading	Sentence Structure	Determine main idea or essential message within a text and identify relevant details and facts.	01 Infer the implied main idea or determine the best summary of a reading passage.	Essential	716.01o	191-200 201-210 211-220	28
5	Reading	Literature Comprehension	Determine main idea or essential message within a text and identify relevant details and facts.	02 Differentiate between details that support a generalization or thesis and those that do not.	Essential	716.01	221-220	29
5	Reading	Sentence Structure	Determine main idea or essential message within a text and identify relevant details and facts.	03 Recall and recognize relevant details in a passage.	Essential	716.01	231-240 221-230	30
5	Reading	Sentence Structure	Identify defining characteristics of the following literary forms and genres: fiction, nonfiction, fantasy, legend, and historical fiction.	Identify defining characteristics of the following literary forms and genres: fiction, nonfiction, fantasy, legend, and historical fiction.	Essential	716.02a	201-210 211-220 191-200 201-210	31

5	Reading	Sentence Structure	Describe the characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, and myth.	Identify the characteristics that distinguish literary genres, including the novel, short story, poetry, fable, myth, biography, autobiography.	Accelerated	725.02a	201-210 211-220	32
5	Reading	Sentence Structure	Activate and draw upon prior experiences to connect to reading selections.	01 Respond to and engage with text (e.g., to understand information, characters, and events; relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and text).	Essential	716.01	211-220	33
5	Reading	Sentence Structure	Activate and draw upon prior experiences to connect to reading selections.	02 Determine a probable outcome or logical future action in written text, drawing on his or her own knowledge of the world and confirming predictions by referring to the text.	Essential	716.02b	201-210 211-220 191-200	34
5	Reading	Sentence Structure	Compare and contrast information about same topic after reading two or more passages or articles.	01 Compare and contrast topics or themes to make connections among texts and understand multiple perspectives about issues.	Essential	716.01c	201-210 211-220 191-200	35
5	Reading	Sentence Structure	Compare and contrast information about same topic after reading two or more passages or articles.	Compare and contrast ideas or works.	Essential	716.02c	191-200 201-210 211-220	36
5	Reading	Sentence Structure	Demonstrate understanding of reading's role to enrich, inform, and serve as a tool for lifelong learning.	Demonstrate understanding of reading's role to enrich, inform, and serve as a tool for lifelong learning.	Essential	716.02d	211-220	37
5	Reading	Sentence Structure	Identify author's purpose and describe how language, setting, and information support purpose within literary text.	Recognize the author's purpose for writing a text and will evaluate techniques used to influence readers' perspectives.	Essential	716.03a	191-200 201-210 211-220	38

5	Reading	Sentence Structure	Explain literary text according to the following elements: characters and their traits and motivations to determine causes for actions; setting; main events of plot and relevant causes and effects; point of view; plot structure; theme; conflict and resolution.	01 Identify the characteristics of plot, including foreshadowing, problem or conflict, climax, and resolution.	Essential	716.03	201-210 211-220	39
5	Reading	Sentence Structure	Explain literary text according to the following elements: characters and their traits and motivations to determine causes for actions; setting; main events of plot and relevant causes and effects; point of view; plot structure; theme; conflict and resolution.	02 Identify the setting of a literary passage.	Essential	716.03	191-200	40
5	Reading	Sentence Structure	Explain literary text according to the following elements: characters and their traits and motivations to determine causes for actions; setting; main events of plot and relevant causes and effects; point of view; plot structure; theme; conflict and resolution.	03 Identify characterization and will compare character delineation in passages of prose, poetry, and drama.	Essential	716.03	201-210 211-220	41

5	Reading	Sentence Structure	Explain literary text according to the following elements: characters and their traits and motivations to determine causes for actions; setting; main events of plot and relevant causes and effects; point of view; plot structure; theme; conflict and resolution.	04 Identify the speaker or narrator in a reading selection.	Essential	716.03	181-190 191-200	42
5	Reading	Sentence Structure	Explain literary text according to the following elements: characters and their traits and motivations to determine causes for actions; setting; main events of plot and relevant causes and effects; point of view; plot structure; theme; conflict and resolution.	05 Identify the theme in one or more literary passages (e.g., human interaction, growth to adulthood).	Essential	716.03	191-200	43
5	Reading	Sentence Structure	Explain literary text according to the following elements: characters and their traits and motivations to determine causes for actions; setting; main events of plot and relevant causes and effects; point of view; plot structure; theme; conflict and resolution.	06 Generate an alternative setting or point of view for a story and give one or more reasons for the substitution.	Essential	716.03b	191-200 201-210 211-220	44
5	Reading	Sentence Structure	Compare and contrast information from multiple sources.	Compare and contrast information from multiple sources.	Essential	716.03c	201-210 211-220	45

5	Reading	Sentence Structure	Use personal or objective criteria to do the following: draw conclusions; make inferences; decide meanings; form opinions; make judgements.	Describe preferences regarding fiction and nonfiction, explain those elements in a text that prompt a response, and justify his or her opinion.	Essential	716.03d	191-200 201-210 211-220	46
5	Reading	Sentence Structure	Distinguish between statements of fact and opinion and identify cause and effect relationships within narrative and expository text.	Analyze the use of fact, opinion, and supported inference in a reading passage.	Essential	716.03e	191-200 201-210 211-220	47
5	Reading	Sentence Structure	Use appropriate strategies when reading for the following purposes: full comprehension; locating information; personal enjoyment.	Select and use an appropriate electronic and/or traditional reference sources (e.g., atlas, almanac, encyclopedia, and information services).	Essential	726.04a	211-220 201-210 191-200	48
5	Reading	Sentence Structure	Demonstrate an understanding of how reading can provide enrichment and information as well as serve as a tool for lifelong learning.	Read extensively for recreation.	Accelerated	725.02e	211-220	49
5	Reading	Sentence Structure	Generate questions about important and interesting issues to narrow topic(s) for research.	Determine critical, relevant questions that can lead to a greater understanding of a passage.	Essential	716.04b	231-240	50
5	Reading	Sentence Structure	Organize and interpret information to draw logical conclusions based on investigation.	Organize and interpret information to draw logical conclusions based on investigation.	Essential	716.04c	191-200 201-210 211-220	51
5	Reading	Sentence Structure	Combine acquired information for presentation.	Combine acquired information for presentation.	Essential	716.04d	191-210 211-220	52

5	Reading	Sentence Structure	Identify and use such traditional sources as reference books, library materials, experts, and electronically stored sources to locate and acquire information.	Identify and use such traditional sources as reference books, library materials, experts, and electronically stored sources to locate and acquire information.	Essential	716.05a	181-190 191-200 201-210	53
5	Reading	Sentence Structure	Systematically organize new information from expository text.	Take written notes, paraphrase, or create an informal outline while reading, as aids to comprehension and recall.	Accelerated	725.04	201-210 211-220 221-230 231-240	54
5	Reading	Sentence Structure	Identify uses of graphics, graphs, tables and diagrams, parentheses, italics, and bold print.	Identify uses of diagrams, charts, graphs, and maps in text	Essential	716.05b	191-200 201-210 211-220	55
5	Reading	Sentence Structure	Describe format of various technical and reference texts.	Describe format of various technical and reference texts.	Essential	716.05c	181-190	56
5	Reading	Sentence Structure	Read, understand, and apply technical information.	Read, understand, and apply technical information.	Essential	716.05d	211-220 221-230	57
5	Reading	Sentence Structure	Read, understand, and apply technical information.	Analyze the differences among informational texts (textbooks, newspapers, instructional manuals, reference books) in terms of their structure and purpose.	Accelerated	725.05a-e	181-190	58
6	Reading		Use decoding strategies and other visual information to construct sense of grade-level text.	01 Use decoding strategies to read words with fluency.	Essential	725.01		1
6	Reading		Use decoding strategies and other visual information to construct sense of grade-level text.	02 Use context clues to determine the meaning of unfamiliar words, multiple-meaning words, figurative language, and foreign words.	Essential	725.01	211-220	2
6	Reading		Use decoding strategies and other visual information to construct sense of grade-level text.	03 Recognize the most appropriate synonym or antonym for a word; determine shades of meaning among related words; and apply knowledge of homographs (multiple-meaning words).	Essential	725.01	211-220	3

6	Reading		Use decoding strategies and other visual information to construct sense of grade-level text.	04 Complete analogies, using vocabulary appropriate to grade level.	Essential	725.01	211-220	4
6	Reading		Use decoding strategies and other visual information to construct sense of grade-level text.	05 Identify prefixes, suffixes, and roots of words and use these word parts to determine word meaning.	Essential	725.01	201-210	5
6	Reading		Use decoding strategies and other visual information to construct sense of grade-level text.	06 Recognize syntactic structures as aids to reading (e.g., appositives, pronoun antecedents).	Essential	725.01	201-210	6
6	Reading		Use decoding strategies and other visual information to construct sense of grade-level text.	07 Preview the opening pages of a text (e.g., title page, table of contents) and textual features (e.g., format, subheadings, bullets, charts, diagrams, illustrations).	Essential	725.01	211-220	7
6	Reading		Search purposefully for particular information	01 Make an inference or draw a conclusion about content or events in one or more reading passages and point to evidence that supports the inference or conclusion.	Essential	725.01	211-220	8
6	Reading		Search purposefully for particular information	02 Respond to and engage with text (e.g., relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and text).	Essential	725.01	211-220	9
6	Reading		Search purposefully for particular information	03 Identify the purpose for reading and apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading idea by idea, skimming, scanning, clarifying, and predicting).	Essential	725.01	201-210	10
6	Reading		Search purposefully for particular information	04 Identify the setting of a literary passage.	Essential	725.01	211-220	11
6	Reading		Search purposefully for particular information	05 Identify characterization and will compare character delineation in passages of prose, poetry, and drama.	Essential	725.01	211-220	12
6	Reading		Search purposefully for particular information	06 Determine cause-and-effect relationships in a passage.	Essential	725.01	221-230	13
6	Reading		Search purposefully for particular information	07 Compare and contrast ideas and works and give supporting details from the text.	Essential	725.01	211-220	14

6	Reading		Search purposefully for particular information	08 Recall the sequential order of events in a passage or the order of steps needed to complete a procedure or complex task (e.g., instructions to install a software program or to assemble a product).	Essential	725.01	221-230	15
6	Reading		On basis of prior knowledge and information in text, predict alternatives or probabilities in text	01 Determine a probable outcome or logical future action in written text, drawing on his or her own knowledge of the world.	Essential	725.01	211-220	16
6	Reading		Reconsider a response against more than one source of information from grade-level text	01 Determine critical, relevant questions that can lead to a greater understanding of a passage.	Essential	725.01		17
6	Reading		Reconsider a response against more than one source of information from grade-level text	02 Compare and contrast topics or themes to make connections among texts and understand multiple perspectives about issues.	Essential	725.01	211-220	18
6	Reading		Confirm or self-correct predictions in response to grade level text.	01 Determine a probable outcome or logical future action in written text, drawing on his or her own knowledge of the world.	Essential	725.01	211-220	19
6	Reading		Draw inferences and conclusions from text.	01 Make an inference or draw a conclusion about content or events in one or more reading passages and point to evidence that supports the inference or conclusion.	Essential	725.01	211-220	20
6	Reading		Identify literary devices.	01 Recognize and analyze figurative language (e.g., simile, metaphor, personification, hyperbole, imagery, and symbolism) in prose, poetry, and drama.	Essential	725.01	211-220	21
6	Reading		Determine main idea or essential message within a text and identify relevant details and facts.	01 Recall and recognize relevant details in a passage.	Essential	725.01	231-240	22
6	Reading		Determine main idea or essential message within a text and identify relevant details and facts.	02 Infer the implied main idea of a reading passage.	Essential	725.01	211-220	23

6	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, and myth.	01 Identify the characteristics that distinguish literary genres, including the novel (mystery, science fiction, historical fiction,), short story, poetry, drama, biography, autobiography, and essay.	Essential	725.02	211-220	24
6	Reading		Activate and draw upon own experiences to connect to reading selections.	01 Respond to and engage with text (e.g., relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and text).	Essential	725.02	211-220	25
6	Reading		Relate social, cultural, and historical aspects of literature to reader's personal experience	01 Respond to and engage with text (e.g., relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and text).	Essential	725.02	211-220	26
6	Reading		Analyze narrative literature according to the following text elements: character, setting, plot structure, theme, and point of view.	01 Analyze and/or explain the relationships among elements of literature, including plot, setting, characterizations, point of view, theme, (e.g., how character or setting affects problem and resolution, how character and plot reinforce theme).	Essential	725.02	211-220	27
6	Reading		Demonstrate an understanding of how reading can provide enrichment and information as well as serve as a tool for lifelong learning.	01 Read extensively for study and/or recreation.	Essential	725.02		28
6	Reading		Identify author's purpose and describe how language, setting, and information support purpose within literary text.	01 Recognize the author's purpose for writing a text and will evaluate techniques used to influence reader's perspectives.	Essential	725.03	201-210	29
6	Reading		Analyze literary text for following story elements: characters, setting, point of view, plot structure, theme.	01 Analyze and/or explain the relationships among elements of literature, including plot, setting, characterization, point of view, theme, (e.g., how character or setting affects problem and resolution, how character and plot reinforce theme).	Essential	725.03	21-220	30
6	Reading		Compare and contrast information from multiple sources.	01 Compare and contrast ideas and works and give supporting details from the text.	Essential	725.03	231-240	31

6	Reading		Use personal or objective criteria to do the following: draw conclusions, make inferences, determine meanings, form opinions, make judgments	01 Make an inference or draw a conclusion about content or events in one or more reading passages and point to evidence that supports the inference or conclusion.	Essential	725.03	211-220	32
6	Reading		Use personal or objective criteria to do the following: draw conclusions, make inferences, determine meanings, form opinions, make judgments	02 Respond to and engage with text (e.g., relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and text).	Essential	725.03	211-220	33
6	Reading		Distinguish between fact and opinion and identify cause and effect relationships within expository text.	01 Analyze the use of fact, opinion, and supported inference in a reading passage.	Essential	725.03	221-230	34
6	Reading		Distinguish between fact and opinion and identify cause and effect relationships within expository text.	02 Determine the cause-and-effect relationship in a passage.	Essential	725.03	21-220	35
6	Reading		Use questions to guide reading.	01 Use pre-reading strategies such as drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions.	Essential	725.04	211-220	36
6	Reading		Use questions to guide reading.	02 Determine critical, relevant questions that can lead to a greater understanding of a passage.	Essential	725.04		37
6	Reading		Systematically organize new information from expository text.	01 Take written notes, paraphrase, or create an informal outline while reading, as aids to comprehension and recall.	Essential	725.04	201-210	38
6	Reading		Synthesize what has been read: identify main idea and supporting details, identify important information, pattern, and themes.	01 Recall and recognize relevant details in a passage.	Essential	725.04	231-240	39

6	Reading		Synthesize what has been read: identify main idea and supporting details, identify important information, pattern, and themes.	02 Differentiate between details that support a generalization or thesis and those that do not.	Essential	725.04	211-220	40
6	Reading		Synthesize what has been read: identify main idea and supporting details, identify important information, pattern, and themes.	03 Recognize organizational patterns while reading (e.g., item order, chronological order, sample lists, cause and effect, comparison and contrast).	Essential	725.04	211-220	41
6	Reading		Synthesize what has been read: identify main idea and supporting details, identify important information, pattern, and themes.	04 Identify the theme in one or more literary passages (e.g., human interaction, growth to adulthood, conflict and struggle).	Essential	725.04	211-220	42
6	Reading		Read, understand, and apply technical information.	01 Analyze the differences among informational texts (e.g., textbooks, newspapers, instructional manuals, and signs) in terms of their structure and purpose.	Essential	725.05	211-220	43
6	Reading		Identify and use comprehension strategies to understand technical text.	01 Identify the purpose for reading and apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading idea by idea, skimming, scanning, clarifying, and predicting).	Essential	725.05	211-220	44
6	Reading		Apply knowledge of the following elements to understand text: Graphics, Highlighting techniques, organizers.	01 Preview the opening pages of a text (e.g., title page, and table of contents) and textual features (e.g., format, subheadings, bullets, charts, diagrams, and illustrations).	Essential	725.05	211-220	45
6	Reading		Apply knowledge of the following elements to understand text: Graphics, Highlighting techniques, organizers.	02 Take written notes, paraphrase, or create an informal outline while reading, as aids to comprehension and recall.	Essential	725.05	201-210	46
6	Reading		Identify organization of technical texts.	01 Preview the opening pages of a text (e.g., title page, and table of contents) and textual features (e.g., format, subheadings, bullets, charts, diagrams, and illustrations).	Essential	725.05	211-220	47

6	Reading		Apply technical information to complete tasks.	01 Recall the sequential order of events in a passage or the order of steps needed to complete a procedure or complex task (e.g., instructions to install a software program or to assemble a product.	Essential	725.05	221-230	48
6	Reading		Apply technical information to complete tasks.	02 Follow written directions, producing an accurate written or oral result.	Essential	725.05	231-240	49
7	Reading		Use decoding strategies and other visual information to fluently read grade-level text: graphophonic sources (letter/sound).	01 Use decoding strategies to read words with fluency	Essential	734.01a		1
7	Reading		Use decoding strategies and other visual information to fluently read grade-level text: graphophonic sources (letter/sound).	02 Read orally with clarity and comprehension, using appropriate intonation, emphasis, phrasing, and expression.	Essential	734.01a		2
7	Reading		Use decoding strategies and other visual information to fluently read grade-level text: semantic sources (meaning/associations).	01 Use context clues to determine the meaning of unfamiliar words, multiple-meaning words, figurative language, foreign words, idioms, and technical terms.	Essential	734.01a		3
7	Reading		Use decoding strategies and other visual information to fluently read grade-level text: semantic sources (meaning/associations).	02 Identify prefixes and suffixes, and use these word parts to determine word meaning.	Essential	734.01a		4
7	Reading		Use decoding strategies and other visual information to fluently read grade-level text: semantic sources (meaning/associations).	03 Recognize the most appropriate synonym or antonym for a word and analyze shades of meaning among related words.	Essential	734.01a		5

7	Reading		Use decoding strategies and other visual information to fluently read grade-level text: semantic sources (meaning/associations).	04 Recognize the origin of words and use a knowledge of word origins and derivations to understand word meaning and spelling.	Essential	734.01a		6
7	Reading		Use decoding strategies and other visual information to fluently read grade-level text: semantic sources (meaning/associations).	05 Recognize dialogue and dialect and their purpose in passages.	Essential	734.01a		7
7	Reading		Use decoding strategies and other visual information to fluently read grade level text: lexical sources (word knowledge).	01 Use word recognition skills to read words with fluency	Essential	734.01a		8
7	Reading		Use decoding strategies and other visual information to fluently read grade level text: lexical sources (word knowledge).	02 Use the dictionary and thesaurus to determine meaning and increase vocabulary.	Essential	734.01a		9
7	Reading		Use decoding strategies and other visual information to fluently read grade level text: syntactic sources (structure of written language).	01 Recognize syntactic structures as aids to reading (e.g., appositives, pronoun antecedents).	Essential	734.01a		10
7	Reading		Activate and draw upon own experiences to connect to reading selections.	01 Use pre-reading strategies such as drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions.	Essential	734.02b		11
7	Reading		Activate and draw upon own experiences to connect to reading selections.	02 Use pre-reading strategies such as drawing on prior knowledge, discussing, generating questions, and making pre-reading predictions.	Essential	734.02b		12

7	Reading		Analyze literary text for story elements: characters, setting, plot structure, theme, conflict, resolution.	01 Identify and analyze the setting of a literary passage	Essential	734.03b		13
7	Reading		Analyze literary text for story elements: characters, setting, plot structure, theme, conflict, resolution.	02 Identify and analyze characterization and compare character delineation in passages	Essential	734.03b		14
7	Reading		Analyze literary text for story elements: characters, setting, plot structure, theme, conflict, resolution.	03 Identify the characteristics of plot, including exposition, rising action, climax, falling action, and resolution, and critique the degree to which a plot is contrived or realistic.	Essential	734.03b		15
7	Reading		Analyze literary text for story elements: characters, setting, plot structure, theme, conflict, resolution.	04 Identify the types of conflict: person vs. self, person vs. person, person vs. society, person vs. nature, person vs. unknown.	Essential	734.03b		16
7	Reading		Analyze literary text for story elements: characters, setting, plot structure, theme, conflict, resolution.	05 Identify themes and/or analyze one or more literary passages in terms of themes (e.g., human interaction, growth to adulthood, conflict and struggle, social and economic change, heroism and villainy).	Essential	734.03b		17
7	Reading		Search purposefully for particular information: identify literal and inferential meanings.	01 Identify literal and inferential meanings	Essential	734.01b		18
7	Reading		Search purposefully for particular information: search own background information to make meaning of text passages.	01 Respond to and engage with text (e.g., relate information to prior knowledge, tell an experience, recognize similarities and differences among own ideas and text).	Essential	734.01b		19
7	Reading		Search purposefully for particular information: draw inferences and conclusions from grade-level text.	01 Make an inference or draw a conclusion about content or events in one or more reading passages and point to evidence that supports the inference or conclusion	Essential	734.01b		20

7	Reading		Search purposefully for particular information: based on purpose for reading, search for most important information.	01 Identify the purpose for reading and apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading idea by idea, clarifying, predicting).	Essential	734.01b		21
7	Reading		Search purposefully for particular information: based on purpose for reading, search for most important information.	02 Follow written directions, producing an accurate written or oral result.	Essential	734.01b		22
7	Reading		Search purposefully for particular information: in order to understand plot development in narratives, search for information about characters and setting.	01 Identify and analyze the setting of a literary passage	Essential	734.01b		23
7	Reading		Search purposefully for particular information: in order to understand plot development in narratives, search for information about characters and setting.	02 Identify and analyze characterization and compare character delineation in passages.	Essential	734.01b		24
7	Reading		Identify author's purpose and describe how language, setting and information support purpose within literary text.	01 Recognize and/or analyze the author's purpose for writing a text (to entertain, to persuade, to inform, and to instruct) and evaluate techniques used to influence readers' perspectives.	Essential	734.03a		25
7	Reading		Confirm or self-correct predictions in response to grade-level text.	01 Confirm or self-correct predictions in response to grade-level text	Essential	734.01e		26
7	Reading		Develop use of effective interpersonal listening skills	01 Demonstrate group participation skills (e.g., taking role of leader or participant, listening actively, supporting and defending ideas, building upon the ideas of others, respecting the viewpoints of all speakers	Essential	736.01c		27

7	Reading		During discussions, encourage others' participation while exhibiting courteous, attentive, and appropriate behavior: listen well, and verify understanding, avoid monopolizing conversations, raise pertinent questions, exhibit cultural sensitivity.	01 Demonstrate group participation skills (e.g., taking role of leader or participant, listening actively, supporting and defending ideas, building upon the ideas of others, respecting the viewpoints of all speakers).	Essential	737.03b		28
7	Reading		During discussions, encourage others' participation while exhibiting courteous, attentive, and appropriate behavior: listen well, and verify understanding, avoid monopolizing conversations, raise pertinent questions, exhibit cultural sensitivity.	02 Use a variety of speaking strategies to clarify meaning and to gain understanding of content or experience (e.g., asking relevant questions, offering insightful observations).	Essential	737.03b		29
7	Reading		Identify a variety of visually presented material (books, films, videos, Internet).	01 Locate information in a variety of visually presented materials.	Essential	738.01a		30
7	Reading		Use viewing skills to determine main idea and collect data.	01 Infer the implied main idea or determine the best summary of a presentation.	Essential	738.01b		31
7	Reading		Critique, interpret and evaluate non-print media	01 Respond to a nonprint presentation (e.g., summarize or paraphrase information, relate information to prior knowledge, tell an experience, recognize similarities and differences among own ideas and the ideas presented).	Essential	738.03b		32

7	Reading		Demonstrate understanding of how reading can provide enrichment, information, and serve as a tool for lifelong learning.	01 Demonstrate an understanding of how reading can provide enrichment, information, and serve as a tool for lifelong learning.	Essential	734.02e		33
7	Reading		Demonstrate understanding of how reading can provide enrichment, information, and serve as a tool for lifelong learning.	02 Read extensively for study and/or recreation at school and at home.	Essential	734.02e		34
7	Reading		Analyze narrative literature according to the following text element(s): character, setting, conflict, plot structure, theme, point of view	01 Identify and analyze the point of view in a passage	Essential	734.02d		35
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	01 Identify and describe the literary elements of fiction.	Essential	734.02a		36
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	02 Recognize the elements of fiction in a novel or short story.	Essential	734.02a		37
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	03 Recognize the differences between fiction and nonfiction.	Essential	734.02a		38

7	Reading		Use decoding strategies and other visual information to fluently read grade level text: text elements (graphic elements, illustrations, and titles/subtitles).	01 Preview the opening pages of a text (e.g., title page, table of contents) and textual features (e.g., format, subheadings, bullets, charts, diagrams, illustrations)	Essential	734.01a		39
7	Reading		Apply knowledge gleaned from charts and graphs	01 Interpret diagrams, charts, graphs, and maps in text	Essential	738.03c		40
7	Reading		Apply knowledge of graphic elements to understand text: graphics, highlighting techniques, organizers.	01 Interpret diagrams, charts, graphs, and maps in text.	Essential	734.05c		41
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	01 Use electronic and/or traditional strategies (e.g., library catalogue, <i>Readers' Guide</i> ) to gain information from journals, research studies, technical documents.	Essential	734.02a		42
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	02 Summarize main events or ideas of a larger work in own words to avoid plagiarism.	Essential	734.02a		43
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	03 Restate the meaning of something spoken or written in own words.	Essential	734.02a		44
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	04 Recognize differences between biography and autobiography.	Essential	734.02a		45

7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	05 Select and use appropriate electronic and/or traditional reference sources (e.g., atlas, almanac, encyclopedia, government publications, microfiche, news sources, information services).	Essential	734.02a		46
7	Reading		Identify organization of technical texts.	01 Analyze the differences among informational texts (e.g., textbook, newspapers, instructional manuals, signs) in terms of their structure and purpose.	Essential	734.05d		47
7	Reading		Identify and use comprehension strategies to understand technical text.	01 Identify the purpose for reading and apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading idea by idea, skimming, scanning, clarifying, predicting	Essential	734.05b		48
7	Reading		Identify author's purpose and describe how language, setting and information support purpose within literary text.	01 Recognize and/or analyze the author's purpose for writing a text (to entertain, to persuade, to inform, and to instruct) and evaluate techniques used to influence readers' perspectives.	Essential	734.03a		49
7	Reading		Determine main idea or essential message within a text and identify relevant details and facts.	01 Recall and recognize relevant details in a passage	Essential	734.01h		50
7	Reading		Determine main idea or essential message within a text and identify relevant details and facts.	02 Infer the implied main idea or determine the best summary of a reading passage	Essential	734.01h		51
7	Reading		Determine main idea or essential message within a text and identify relevant details and facts.	03 Differentiate between details that support a generalization or thesis and those that do not	Essential	734.01h		52
7	Reading		Determine main idea or essential message within a text and identify relevant details and facts.	04 Take written notes, paraphrase, or create a formal or informal outline while reading, as aids to comprehension and recall.	Essential	734.01h		53

7	Reading		Synthesize what has been read: identify main idea and supporting details.	01 Recall and recognize relevant details in a passage	Essential	734.04c		54
7	Reading		Synthesize what has been read: identify main idea and supporting details.	02 Infer the implied main idea or determine the best summary of a reading passage.	Essential	734.04c		55
7	Reading		Synthesize what has been read: identify main idea and supporting details.	03 Differentiate between details that support a generalization or thesis and those that do not	Essential	734.04c		56
7	Reading		Search purposefully for particular information: in order to understand text, search for such expository text structures as cause/effect, chronological, problem/solution, and classification.	01 Recognize organizational patterns while reading (e.g., including order of importance, chronological order, classification order, location order, cause/effect, comparison and contrast).	Essential	734.01b		57
7	Reading		Synthesize what has been read: identify important information, patterns, and themes.	01 Recognize organization patterns while reading (e.g., including order of importance, chronological order, classification order, location order, cause-effect, and comparison-contrast).	Essential	734.04c		58
7	Reading		Compare and contrast information from multiple sources	01 Compare and contrast ideas or works and give supporting details from the text.	Essential	734.0c		59
7	Reading		Distinguish between fact and opinion and identify cause and effect relationships within expository text.	01 Determine cause-and-effect relationships in a passage	Essential	734.04e		60
7	Reading		Distinguish between fact and opinion and identify cause and effect relationships within expository text.	02 Analyze the use of fact, opinion, and supported inference in a reading passage.	Essential	734.04e		61

7	Reading		Reconsider a response against more than one source of information from grade-level text.	01 Compare and contrast topics or themes to make connections among texts and understand multiple perspectives about issues.	Essential	734.01d		62
7	Reading		Systematically organize new information from an expository text	01 Take written notes, paraphrase, or create a formal or informal outline while reading, as aids to comprehension and recall.	Essential	734.04b		63
7	Reading		Identify a variety of visually presented material (books, films, videos, Internet).	01 Locate information in a variety of visually presented materials.	Essential	738.01a		64
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth and reference materials.	01 Describe the characteristics of fiction and poetry	Essential	734.02a		65
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth and reference materials.	02 Recognize and analyze figurative language (e.g., simile, metaphor, personification, hyperbole, imagery, symbolism, idiom, analogy)	Essential	734.02a		66
7	Reading		Identify literary devices: mood, tone, style, figurative language	01 Identify the mood in a reading passage	Essential	734.01g		67
7	Reading		Identify literary devices: mood, tone, style, figurative language	02 Interpret author's tone.	Essential	734.01g		68
7	Reading		Identify literary devices: mood, tone, style, figurative language	03 Identify author's style including word choice, sentence structure and length, and literary devices, such as figurative language, symbols, dialogue, and imagery	Essential	734.01g		69
7	Reading		Synthesize what has been read: connect new information with prior knowledge to enhance understanding and memory.	01 Respond to and engage with text (e.g., relate information to prior knowledge, tell an experience, recognize similarities and differences among own ideas and text).	Essential	734.04c		70
7	Reading		Synthesize what has been read: ask new questions	01 Synthesize what has been read and ask new questions	Essential	734.04c		71

7	Reading		Synthesize what has been read: use prior knowledge and text information to draw conclusions, make critical judgments, and form unique interpretations from text.	01 Use prior knowledge and text information to draw conclusions, make critical judgments, and form unique interpretations from text.	Essential	734.04c		72
7	Reading		On basis of prior knowledge and information in text, predict alternatives or probabilities in text: synthesize information from the text to anticipate outcomes, use connections between text-to-text, text-to-self, and text-to-world to anticipate new text.	01 Determine a probable outcome or logical future action in written text, drawing on his or her own knowledge of the world.	Essential	734.01c		73
7	Reading		Use questions to guide reading: identify type of information required to answer a specific question, use reasonable resources for answering questions, read for purpose of answering specific questions	01 Determine critical, relevant questions that can lead to a greater understanding of a passage or to further research.	Essential	734.04a		74
7	Reading		Search purposefully for particular information: based on purpose for reading, search for most important information.	01 Identify the purpose for reading and apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading idea by idea, skimming, scanning, clarifying, predicting	Essential	734.01b		75
7	Reading		Use personal or objective criteria to do the following: draw conclusions, make inferences, determine meanings, form opinions, make judgments.	01 Use personal or objective criteria to do the following: draw conclusions, make inferences, determine meanings, form opinions, make judgments.	Essential	734.03d		76

7	Reading		Use age-appropriate oral communication for various purposes and audiences which appropriately incorporates the following: word choice, pronunciation, inflection/modulation, physical gestures, eye contact, posture.	01 Use the conventions of English appropriate to formal speech, including grammar, syntax, and word usage, adjusting language used to achieve desired style and form.	Essential	734.01a		77
7	Reading		Use age-appropriate oral communication for various purposes and audiences which appropriately incorporates the following: word choice, pronunciation, inflection/modulation, physical gestures, eye contact, posture.	02 Use volume, emphasis, pacing, enunciation, eye contact, and gestures appropriate to the audience and content of the presentation.	Essential	734.01a		78
7	Reading		Memorize and present a selected poem.	01 Memorize and present a selected poem.	Essential	737.02b		79
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	01 Recognize legends, fables, and myths.	Essential	734.02a		80
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	02 Compare and contrast genres, symbols, images found in the literature of different cultures and time periods	Essential	734.02a		81
7	Reading		Describe characteristics of the following genres: fiction, nonfiction, poetry, biography/autobiography, legend, fable, myth, and reference materials.	03 Recognize that literature reflects the attitudes and customs of the author and his or her culture.	Essential	734.02a		82

7	Reading		Relate social, cultural, and historical aspects of literature to reader's personal experience.	01 Relate social, cultural, and historical aspects of literature to reader's personal experience	Essential	734.02c		83
7	Reading		Evaluate relationships, ideas, and cultures represented in various media.	01 Evaluate relationships, ideas, and cultures represented in various media.	Essential	738.03a		84
7	Reading		Share interpretations of personal or literary works through oral interpretation, memorization, presentation, and dramatic readings.	01 Deliver a presentation in response to literature, demonstrating an understanding of the work and supporting an interpretation with reference to the text	Essential	737.02a		85
7	Reading		Share interpretations of personal or literary works through oral interpretation, memorization, presentation, and dramatic readings.	02 Deliver oral presentations as a member of a group (e.g., oral reports, plays and skits, role playing, panel discussions, book sharing).	Essential	737.02a		86
7	Reading		Respond to a variety of oral presentations	01 Respond to a nonprint presentation (e.g., summarize or paraphrase information, relate information to prior knowledge, tell an experience, recognize similarities and differences among own ideas and the ideas presented).	Essential	736.02a		87
7	Reading		Acquire and summarize information from a variety of electronic or live sources.	01 Recall the topic, relevant details, and sequential order of events after listening to or viewing a presentation	Essential	736.01a		88
7	Reading		Acquire and summarize information from a variety of electronic or live sources.	02 Infer the implied main idea or determine the best summary of a presentation.	Essential	736.01a		89
7	Reading		Locate similarities and differences within a variety of oral presentations.	01 Compare and contrast ideas and themes to make connections among presentations.	Essential	736.02b		90

8	Reading		Use decoding strategies and other visual information to fluently read grade level text	01 Use context clues to determine the meaning of unfamiliar words, multiple meaning words, figurative language, foreign words, and technical terms.	Essential	743.01a		1
8	Reading		Use decoding strategies and other visual information to fluently read grade level text	02 Determine a probable outcome or logical future action in written text, drawing on his or her own knowledge of the world	Essential	743.01a		2
8	Reading		Use decoding strategies and other visual information to fluently read grade level text	03 Identify the purpose for reading and apply reading strategies that are appropriate to the purpose and difficulty of the text (e.g., reading carefully, reading idea by idea, skimming, scanning, clarifying, and predicting)	Essential	743.01a		3
8	Reading		Use decoding strategies and other visual information to fluently read grade level text	04 Preview the opening pages (e.g., title page, table of contents) and textual features (e.g., format, subheadings, bullets, charts, diagrams, and illustrations).	Essential	743.01a		4
8	Reading		Use decoding strategies and other visual information to fluently read grade level text	05 Identify the setting of a literary passage.	Essential	743.01a		5
8	Reading		Use decoding strategies and other visual information to fluently read grade level text	06 Identify characterization in fiction and/or non-fiction	Essential	743.01a		6
8	Reading		Use decoding strategies and other visual information to fluently read grade level text	07 Identify the characteristics of plot including foreshadowing, conflict, subplot, climax, and resolution and will determine the degree to which conflicts are resolved.	Essential	743.01a		7
8	Reading		Confirm or self-correct predictions in response to grade level texts.	01 Confirm or self-correct predictions in response to grade level texts.	Essential	743.01e		8
8	Reading		Define characteristics of the following literary forms and genres: fiction/non-fiction including novel, short story, poetry, biography, plays, essays, and reference material.	01 Define characteristics of the following literary forms and genres: fiction and non-fiction, short story, poetry, biography, plays, essays, and reference material.	Essential	743.02a		9

8	Reading		Activate and draw upon own experience to connect to reading selections.	01 Activate and draw upon own experience to connect to reading selections.	Essential	743.02		10
8	Reading		Explain how reading can provide enrichment and information as well as serve as a tool for life long learning.	01 Explain how reading can provide enrichment and information as well as serve as a tool for life long learning.	Essential	743.02e		11
8	Reading		Identify author's purpose and describe how language, setting, and information support that purpose in literary text.	01 Recognize and/or analyze for a text and will evaluate techniques used to influence reader's perspectives.	Essential	743.03a		12
8	Reading		Analyze literary texts for the following elements: characters, setting, plot structure, theme, conflict, and resolution.	01 Analyze characterization in fiction or non-fiction.	Essential	743.03b		13
8	Reading		Analyze literary texts for the following elements: characters, setting, plot structure, theme, conflict, and resolution.	02 Analyze the setting of a literary passage.	Essential	743.03b		14
8	Reading		Analyze literary texts for the following elements: characters, setting, plot structure, theme, conflict, and resolution.	03 The student will analyze characteristics of plot including foreshadowing, conflict, subplot, climax, and resolution and will determine the degree to which conflicts are resolved.	Essential	743.03b		15
8	Reading		Analyze literary texts for the following elements: characters, setting, plot structure, theme, conflict, and resolution.	04 The student will identify themes and/or analyze one or more passages in terms of themes (human interaction, personal identity, growth to adult hood, conflict and struggle, social and economic change).	Essential	743.03b		16
8	Reading		Identify and use comprehension strategies to understand technical texts.	01 The student will take written notes, paraphrase, or create formal or informal outlines while reading as aides to comprehension and recall.	Essential	743.05a		17
8	Reading		Identify organization of technical texts.	01 The student will analyze the differences among informational texts (e.g., textbooks, newspapers, instructional manuals, signs) in terms of their structure and purpose.	Essential	743.05c		18

8	Reading		Use technical information to complete tasks	01 The student will recall the order of steps needed to complete a procedure or complex task (e.g., instructions to install a software program or assemble a product	Essential	743.05d		19
8	Reading		Develop effective interpersonal listening skills.	01 The student will demonstrate group participation skills (e.g., taking the role of leader or participant, listening actively, supporting and defending ideas, building upon the ideas of others, respecting the viewpoints of all speakers).	Essential	745.01c		20
8	Reading		Respond to a variety of oral presentations.	01 The student will respond to non-print presentation (e.g., summarize or paraphrase information: relate information to prior knowledge; tell an experience, recognize similarities and differences among own ideas and the ideas presented).	Essential	745.02a		21
8	Reading		Listening for sequencing.	01 The student will recognize organizational patterns of an oral or media presentation, including item order, chronological order, cause and effect, comparison and contrast.	Essential	745.03b		22
8	Reading		Share interpretations of personal and literary works through oral interpretation and dramatic readings.	01 The student will deliver a presentation in response to literature demonstrating an understanding of the work and supporting an interpretation with reference to the text.	Essential	746.02a		23
8	Reading		Memorize and present a selected poem.	01 The student will deliver individual oral presentations (e.g., giving speeches, presenting dramatic monologues storytelling reading or reciting poetry, or other literature aloud, giving oral reports).	Essential	746.02b		24
8	Reading		Defend opinion	01 The student will deliver oral presentations as a member of a group (e.g., oral reports, plays and skits, role-playing, panel discussions, book sharing, debating).	Essential	746.03b		25

8	Reading		Encourage others' participation while exhibiting courteous, attentive, and appropriate behavior during discussions (e.g., listen well and verify understanding; avoid monopolizing conversations; raise pertinent questions; exhibit cultural sensitivity).	01 The student will demonstrate group participation skills (e.g., taking the role of leader or participant, listening actively, supporting and defending ideas, building upon the ideas of others, respecting the viewpoints of all speakers).	Essential	746.03c		26
8	Reading		Identify a variety of visually presented materials (e.g., books, films, videos, and internet).	01 The student will identify the characteristics of the genres of media presentations and their roles of information, entertainment, education, and interpretation.	Essential	747.01a		27
8	Reading		Use knowledge learned from charts and graphs.	01 The student will interpret diagrams, charts, graphs, and maps in text.	Essential	747.03b		28
8	Reading	Quarter 2	Search purposefully for particular information.	01 The student will recognize organizational patterns while reading (e.g., item order, chronological order, sample lists, cause and effect, comparison and contrast, proposition and support.)	Essential	743.01b		29
8	Reading	Quarter 2	Search purposefully for particular information.	02 The student will recall the sequential order of events in a passage or the order of steps needed to complete a procedure or complex task. (e.g., instructions to install a software program or to assemble a product).	Essential	743.01b		30
8	Reading	Quarter 2	Search purposefully for particular information.	03 The student will recall and recognize relevant details in a passage.	Essential	743.01b		31
8	Reading	Quarter 2	Search purposefully for particular information.	04 The student will infer the implied main idea or determine the best summary of a reading passage.	Essential	743.01b		32
8	Reading	Quarter 2	Search purposefully for particular information.	05 The student will differentiate between details that support a generalization or thesis and those that do not.	Essential	743.01b		33
8	Reading	Quarter 2	Search purposefully for particular information.	06 The student will determine cause and effect relationships in a passage.	Essential	743.01b		34

8	Reading	Quarter 2	Search purposefully for particular information.	07 The student will compare and contrast ideas or works and give supporting details from the text.	Essential	743.01b		35
8	Reading	Quarter 2	Predict alternatives or probabilities in text on basis of prior knowledge and information within text.	01 The student will synthesize information from text to anticipate outcomes	Essential	743.01c		36
8	Reading	Quarter 2	Predict alternatives or probabilities in text on basis of prior knowledge and information within text.	02 The student will use connections between text-to-text, text-to-self, and text-to-world to anticipate new text.	Essential	743.01c		37
8	Reading	Quarter 2	Reconsider a response against more than one source of information of grade level text.	01 The student will reevaluate information from a text using background knowledge, graphic information, and/or other texts.	Essential	743.01d		38
8	Reading	Quarter 2	Identify literary devices (mood, tone, style, figurative language).	01 The student will identify the mood and tone in a selection of fiction or non-fiction.	Essential	743.01f		39
8	Reading	Quarter 2	Identify literary devices (mood, tone, style, figurative language).	02 The student will recognize figurative language (e.g., simile, metaphor, personification, hyperbole, imagery, symbolism, idiom, analogy) in fiction or non-fiction.	Essential	743.01f		40
8	Reading	Quarter 2	Identify how an author uses language and literary devices to evoke a response in a reader (style, format, structure, point of view).	01 The student will identify the persona telling the story or the literary point of view in fiction and non-fiction.	Essential	743.02d		41
8	Reading	Quarter 2	Identify how an author uses language and literary devices to evoke a response in a reader (style, format, structure, point of view).	The student will recognize the author's purpose for writing a text and will evaluate techniques used to influence readers' perspectives.	Essential	743.02d		42
8	Reading	Quarter 2	Compare and contrast information from multiple sources.	01 The student will compare and contrast topics, themes, or patterns of organization to make connections among texts and understand multiple perspectives about issues.	Essential	743.03c		43

8	Reading	Quarter 2	Use personal or objective criteria to do the following: draw conclusions, make inferences, determine meanings, form opinions, and make judgments.	01 The student will use personal or objective criteria to do the following: draw conclusions, make inferences, determine meanings, form opinions, and make judgments.	Essential	743.03d		44
8	Reading	Quarter 2	Distinguish between fact and opinion and identify cause and effect relationships within expository text.	01 The student will determine cause and effect relationships in a passage.	Essential	743.03e		45
8	Reading	Quarter 2	Distinguish between fact and opinion and identify cause and effect relationships within expository text.	02 The student will analyze the reasoning behind written statements, including fact vs. opinion or supported inference, grounded belief vs. ungrounded belief.	Essential	743.03e		46
8	Reading	Quarter 2	Use questions to guide reading.	01 The student will determine critical, relevant questions that can lead to a greater understanding of a passage or to further research.	Essential	743.04a		47
8	Reading	Quarter 2	Use questions to guide reading.	02 The student will use electronic and/or traditional strategies (e.g., library catalogue, reader's guide) to gain information from journals, research studies, technical documents.	Essential	743.04a		48
8	Reading	Quarter 2	Use knowledge of common patterns of factual texts to enhance comprehension.	01 The student will recognize organizational patterns while reading (e.g., item order, chronological order, sample lists, cause and effect, comparison and contrast, proposition and support).	Essential	743.04b		49
8	Reading	Quarter 2	Synthesize what has been read.	01 The student will identify main idea and supporting details.	Essential	743.04c		50
8	Reading	Quarter 2	Synthesize what has been read.	02 The student will identify important information patterns and themes.	Essential	743.04c		51
8	Reading	Quarter 2	Synthesize what has been read.	03 The student will connect new information with prior knowledge to enhance understanding and memory.	Essential	743.04c		52
8	Reading	Quarter 2	Synthesize what has been read.	04 The student will ask new questions.	Essential	743.04c		53

8	Reading	Quarter 2	Synthesize what has been read.	05 The student will use prior knowledge and text information to draw conclusions, make critical judgments, and form unique interpretations from text.	Essential	743.04c		54
8	Reading	Quarter 2	Explain use of graphics, layout, white space, italics, parentheses, and other visual aids.	01 The student will interpret diagrams, charts, graphs, and maps in text.	Essential	743.05b		55
8	Reading	Quarter 2	Acquire and summarize information from a variety of electronic or live sources.	01 The student will infer the implied main idea or determine the best summary of a presentation.	Essential	745.01a		56
8	Reading	Quarter 2	Find similarities and differences within a variety of oral presentations.	01 The student will compare and contrast ideas and themes to make connections among presentations and between visual and written versions of stories.	Essential	745.02b		57
8	Reading	Quarter 2	Use age appropriate oral communication for various purposes and audiences that correctly and effectively incorporates the following: word choices, pronunciations, inflection/modulation, physical gestures, eye contact, and posture.	01 The student will use volume, emphasis, pacing, enunciation, eye contact, and gestures appropriate to the audience and content of the presentation, adjusting to the audience's verbal and non-verbal cues.	Essential	746.01a		58
8	Reading	Quarter 2	Plan and deliver oral presentations that incorporate the following: effective transitions, logical organizations, support for main ideas, appropriate questions and feedback, visual aids and appropriate technology, and proper English.	01 The student will organize ideas in oral communications by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., comparison and contrast, spatial arrangement, order of importance).	Essential	746.01b		59

8	Reading	Quarter 2	Plan and deliver oral presentations that incorporate the following: effective transitions, logical organizations, support for main ideas, appropriate questions and feedback, visual aids and appropriate technology, and proper English.	02 The student will use illustrations and other visual aids to enhance the delivery of oral presentations.	Essential	746.01b		60
8	Reading	Quarter 2	Use viewing skills to determine main idea and collect data.	01 Recall the topic, relevant details, and sequential order of events after listening to or viewing a presentation.	Essential	747.01b		61
8	Reading	Quarter 2	Use viewing skills to determine main idea and collect data.	02 Infer the implied main idea or determine the best summary of a presentation.	Essential	747.01b		62
8	Reading	Quarter 2	Use viewing skills to determine main idea and collect data.	03 Make an inference or draw a conclusion about content, events, tone, mood, or emotion of one or more presentations, including ways the visual images represent meaning.	Essential	747.01b		63
8	Reading	Quarter 3	Identify social, cultural, and historical significance of various types of text.	01 The student will identify social, cultural, and historical significance of various types of text.	Essential	743.02c		64
8	Reading	Quarter 3	Develop listening skills to gain enrichment and information about various cultures.	01 The student will develop listening skills to gain enrichment and information about various cultures.	Essential	745.01b		65
8	Reading	Quarter 3	Identify relationships, ideas and, and cultures represented within various media.	01 Demonstrate understanding of media stereotyping and other socially significant portrayals.	Essential	747.02a		66
8	Reading	Quarter 3	Evaluate relationships, ideas, and cultures represented within various media.	01 Demonstrate understanding of media stereotyping and other socially significant portrayals.	Essential	747.02b		67

8	Reading	Quarter 4	The goal of Fourth Quarter is to continue toward mastery of the instructional and performance objectives previously introduced.		Essential			68
Grade Level	Course	Unit	Instructional Objective	Performance Objective	Essential or Accelerated	Idaho State Standard	RIT Band	Sequence (entered by teacher)
K	Writing		Demonstrate understanding and application of steps of writing process: brainstorm; draft; teacher conference; revise; edit; publish; share.	1) Demonstrate understanding and application of steps of writing process: brainstorm; draft; teacher conference; revise; edit; publish; share.	Essential	672.01		1
K	Writing		Write legibly.	1) Correctly grip pencil, and correctly form letters using district's handwriting curriculum (D'Nealian) and lower case letters	Essential	672.01		2
K	Writing		Use technology to create a piece for publication	1) Use word processing program to produce a piece of writing: type own name; type simple sentence (I love mom); print and illustrate writing; Waterford.	Essential	672.01		3
K	Writing		Develop vocabulary.	1) Develop written vocabulary by: copying words, inventive spelling, memorizing words, and/or sound/symbol correspondence.	Essential	672.01		4
K	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	1) Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Essential	672.02		5
K	Writing		Develop a sentence that focuses on a main idea, differentiate between letters and words, and write for personal and practical needs	1) Develop a sentence that focuses on a main idea:	Essential	672.02		6

K	Writing		Develop a sentence that focuses on a main idea, differentiate between letters and words, and write for personal and practical needs	2) Consistent focus in a piece of writing or a drawing;	Essential	673.02		7
K	Writing		Develop a sentence that focuses on a main idea, differentiate between letters and words, and write for personal and practical needs	3) Write for personal and practical needs.	Essential	674.02		8
K	Writing		Develop a sentence that focuses on a main idea, differentiate between letters and words, and write for personal and practical needs	4) Differentiate between letters and words.	Essential	675.02		9
K	Writing		Write a narrative composition with a picture and at least one simple sentence that establishes and supports a central idea.	1) Write or dictate a narrative composition with a picture and at least one simple sentence that establishes and supports a central idea.	Essential	672.03		10
1	Writing		Demonstrate basic understanding of the writing process; pre-write, first draft, revise and edit, publish, and share.	05 The student will use legible printing or computer software to produce a draft suitable for classroom or other publication.	Essential	685.02		7
1	Writing		Demonstrate basic understanding of the writing process; pre-write, first draft, revise and edit, publish, and share.	06 The student will share with peer or classroom through oral or written presentation.	Essential	686.02		8
1	Writing		Write for various audiences: self, teacher, other personally-known audiences.	01 The student will write for various audiences: self, teacher, other personally-known audiences.	Essential	681.01		9

1	Writing		Develop and organize sentences that incorporate central idea and supporting details.	01 The student will write narrative text that relates events, real or invented, incorporating both the substance of the events and the order in which they occurred.	Essential	681.02		10
1	Writing		Develop descriptive vocabulary to enhance writing.	01 The student will write descriptive text that uses appropriate details to portray people, places, or events and communicates a sense of the writer's feelings about the subject.	Essential	681.02		11
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	01 The student will identify and use the correct singular and plural forms of nouns and the correct nominative, objective, and possessive forms of pronouns.	Essential	681.02		12
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	02 The student will identify and use the correct person, number, and tense of the verb to be, the regular and irregular tenses of other grade-level verbs, and consistent verb tense in writing.	Essential	682.02		13
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	03 The student will identify and use the correct forms of adjectives and adverbs.	Essential	683.02		14
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	04 The student will identify and use the noun indicator (a or an) that agrees with a given noun.	Essential	684.02		15
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	05 The student will identify and use contractions, including isn't, don't, can't, and won't.	Essential	685.02		16
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	06 The student will write complete, coherent sentences and sequence words correctly in sentences.	Essential	686.02		17

1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	07 The student will distinguish between complete and incomplete sentences.	Essential	687.02		18
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	08 The student will distinguish among declarative, exclamatory, and interrogative sentences.	Essential	688.02		19
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	09 The student will capitalize the first word in a sentence, the pronoun I, and names of people.	Essential	689.02		20
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	10 The student will identify and use a period, a question mark, or an exclamation point at the end of sentences.	Essential	690.02		21
1	Writing		Apply rules and conventions for the following: grammar, punctuation, and capitalization.	11 The student will use commas in writing dates and making lists.	Essential	691.02		22
2	Writing		Demonstrate understanding and application of writing process steps: brainstorm; draft; teacher conference; revise; edit; publish; share.	Use idea-generating strategies (e.g., conferencing, brainstorming, listing, clustering).	Essential	690		1
2	Writing		Demonstrate understanding and application of writing process steps: brainstorm; draft; teacher conference; revise; edit; publish; share.	Group sentences into an indented paragraph, stating a topic and writing supporting details about the topic.	Essential	690		2

2	Writing		Demonstrate understanding and application of writing process steps: brainstorm; draft; teacher conference; revise; edit; publish; share.	Collaborate to evaluate and revise his or her own text or presentation- -or to evaluate and revise the work of others- -using specific criteria and will incorporate suggestions from others in his or her own work.	Essential	690		3
2	Writing		Demonstrate understanding and application of writing process steps: brainstorm; draft; teacher conference; revise; edit; publish; share.	Proofread and revise written text by examining and adjusting topic development (details, examples, reasons, facts).	Essential	690		4
2	Writing		Demonstrate understanding and application of writing process steps: brainstorm; draft; teacher conference; revise; edit; publish; share.	Revise and rearrange words to improve sentence structure and clarity, using a variety of sentence structures, including simple and compound.	Essential	690		5
2	Writing		Demonstrate understanding and application of writing process steps: brainstorm; draft; teacher conference; revise; edit; publish; share.	Develop a clear and consistent focus in written text by using an organizational pattern.	Essential	690		6
2	Writing		Demonstrate understanding and application of writing process steps: brainstorm; draft; teacher conference; revise; edit; publish; share.	Revise written text for word choice (e.g., words are precise, creates images that linger in the mind; language is natural, everyday words used in surprising ways; powerful verbs).	Essential	690		7

2	Writing		Demonstrate understanding and application of writing process steps: brainstorm; draft; teacher conference; revise; edit; publish; share.	Proofread and revise written work for use of conventional capitalization, punctuation, and spelling.	Essential	690		8
2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Use brainstorming strategies (e.g., conferencing and clustering).	Accelerated	699.01		9
2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Draft sentences into an indented paragraph in written text, stating a topic and writing supporting details about the topic.	Accelerated	699.01		10
2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Conference with the teacher to evaluate and revise his or her own text or presentation, incorporate suggestions from teacher in his or her own work.	Accelerated	699.01		11
2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Revise written text for Organization with direct instruction and modeling (e.g., inviting introduction; transitions connect ideas; sequence is logical and effective; structure matches purpose and audience; satisfying conclusion).	Accelerated	699.01		12

2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Revise written text for Word Choice with guidance (e.g., words are precise, creates images that linger in the mind; language is natural, everyday words used in surprising ways; and powerful verbs).	Accelerated	699.01		13
2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Revise written text for Sentence Fluency with direct instruction and modeling (e.g., sentences have strong and varied structure, length and beginnings; crafted to flow smoothly, rhythm and cadence; invites oral expression).	Accelerated	699.01		14
2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Edit written text for Conventions at age appropriate level (e.g., grammar and usage; spelling; capitalization; punctuation; paragraphing).	Accelerated	699.01		15
2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Use legible printing or computer software to produce a final draft suitable for classroom or other publication.	Accelerated	699.01		16
2	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Illustrate his or her own text as appropriate for classroom or other publication.	Accelerated	699.01		17
2	Writing		Legibly write in a variety of formats to record, generate, and reflect upon ideas.	Print uppercase and lowercase letters legibly in words and sentences.	Essential	690		18

2	Writing		Legibly write in a variety of formats to record, generate, and reflect upon ideas.	Write legibly using the D'Nealian format.	Essential	690		19
2	Writing		Legibly write in a variety of formats to record, generate, and reflect upon ideas.	Write in a journal or learning log to express and clarify thinking and understanding.	Essential	690		20
2	Writing		Legibly write in a variety of formats to record, generate, and reflect upon ideas.	Write a friendly letter with date, salutation, body, closing, and signature.	Essential	690		21
2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use correct regular and irregular noun forms and the correct nominative, objective, and possessive forms of pronouns.	Accelerated	699.02		22
2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use the correct forms of regular and irregular verbs and consistent verb tense in writing.	Accelerated	699.02		23
2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use the correct forms of adjectives and adverbs including forms of this and that.	Accelerated	699.02		24
2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use subjects and verbs that agree in number.	Accelerated	699.02		25
2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use the noun indicator (a, an) that agrees with the given noun.	Accelerated	699.02		26

2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Use commas in dates, names of cities and states, and titles of books and will use periods after abbreviations: initials, states, and streets.	Accelerated	699.02		27
2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use correct ending punctuation for declarative, interrogative, imperative, and exclamatory sentences.	Accelerated	699.02		28
2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Use apostrophes in contractions and possessives.	Accelerated	699.02		29
2	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Use quotation marks for direct quotations.	Accelerated	699.02		30
2	Writing		Use technology to create a piece for publication.	Use legible printing or computer software to produce a final draft suitable for classroom or other publication.	Essential	690		31

2	Writing		Develop a paragraph that incorporates a clear and focused main idea that is supported by details and examples that are appropriate to topic, audience, and purpose: Use topic sentences, appropriate word choices and sentence structure, transitions, paragraphing, indentation, and organization; write for personal and practical needs.	Group sentences into an indented paragraph in written text, stating a topic and writing supporting details about the topic.	Accelerated	699.02		32
2	Writing		Identify and use appropriate style for audience and purpose of writing.	Recognize the author's purpose for writing a text.	Essential	690		33
2	Writing		Identify and use appropriate style for audience and purpose of writing.	Write persuasive text that convinces an audience to accept a point of view or to take an action.	Essential	690		34
2	Writing		Identify and use appropriate style for audience and purpose of writing.	Produce a report that communicates an understandable explanation of factual information.	Essential	690		35
2	Writing		Write and publish original creative works that incorporate figurative and descriptive language.	Write and publish original creative works that incorporate figurative and descriptive language.	Accelerated	699.03		36
2	Writing		Develop a writing vocabulary and skills for using words.	Descriptive words when writing about people, places, things, and events.	Essential	690		37
2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Identify and use the correct regular and irregular plural forms of nouns and the correct nominative, objective, and possessive forms of pronouns.	Essential	690.01		38

2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Identify and use the correct person, number, and tense of the verb to be, the regular and irregular tenses of other grade-level verbs, and consistent verb tense in writing.	Essential	690.01		39
2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Identify and use the correct comparative and superlative forms of adjectives and adverbs.	Essential	690.01		40
2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Identify and use subjects and verbs that agree in number.	Essential	690.01		41
2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Spell commonly misspelled (unpredictable) words appropriate to grade level.	Essential	690.01		42
2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Use commas in dates, series, and the opening and closing of letters.	Essential	690.01		43
2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Identify and use a period, question mark, or exclamation point at the end of sentences and a period after abbreviations.	Essential	690.01		44
2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Correctly use quotation marks for direct quotations.	Essential	690.01		45
2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Capitalize the first word in a sentence and proper nouns, including days, months, names, titles, and initials of people.	Essential	690.01		46

2	Writing		Apply rules and conventions for the following: grammar; punctuation; capitalization; spelling.	Spell grade-level words that follow spelling patterns.	Essential	690.01		47
2	Writing		Develop sentences that incorporate a clear and focused main idea; incorporate supportive details and examples that are appropriate to topic, audience, and purpose: Use appropriate word choices, sentence structure, transitions, and organizational techniques. Write for personal and practical means.	Identify and use the noun indicator (a or an) that agrees with a given noun.	Essential	690.01		48
2	Writing		Develop sentences that incorporate a clear and focused main idea; incorporate supportive details and examples that are appropriate to topic, audience, and purpose: Use appropriate word choices, sentence structure, transitions, and organizational techniques. Write for personal and practical means.	Use subjects and predicates to write complete coherent sentences.	Essential	690.01		49

2	Writing		Develop sentences that incorporate a clear and focused main idea; incorporate supportive details and examples that are appropriate to topic, audience, and purpose: Use appropriate word choices, sentence structure, transitions, and organizational techniques. Write for personal and practical means.	Distinguish between complete and incomplete sentences.	Essential	690.01		50
2	Writing		Develop sentences that incorporate a clear and focused main idea; incorporate supportive details and examples that are appropriate to topic, audience, and purpose: Use appropriate word choices, sentence structure, transitions, and organizational techniques. Write for personal and practical means.	Distinguish among and write commands, questions, exclamations, and statements.	Essential	690.01		51
2	Writing		Create a narrative composition that provides an introduction, middle, and end sequence; establish and support a central idea and include simple facts and details.	Write narrative text that relates events, real or inventive, incorporating both the substance of the events and the order in which they occur.	Essential	690.02		52
2	Writing		Write and publish original creative works which incorporate descriptive language.	Write descriptive text that portrays people, places or events and communicates a sense of the writer's feelings about the subject.	Essential	690.02		53

3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Use brainstorming strategies (e.g., conferencing and clustering).	Essential	699.01		1
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Draft sentences into an indented paragraph in written text, stating a topic and writing supporting details about the topic.	Essential	699.01		2
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Conference with the teacher to evaluate and revise his or her own text or presentation - - or to evaluate and revise the work of others - - using specific criteria (e.g., content, conventions) and will incorporate suggestions from others in his or her own work.	Essential	699.01		3
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Revise written text for Ideas and Content with guidance (e.g., narrow, manageable topic; relevant, accurate details; speaks from knowledge or experience; insightful).	Essential	699.01		4
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Revise written text for Organization with direct instruction and modeling (e.g., inviting introduction; transitions connect ideas; sequence is logical and effective; structure matches purpose and audience; satisfying conclusion).	Essential	699.01		5
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Revise written text for Voice with direct instruction and modeling (e.g., writer is revealed; tone appropriate for purpose and audience; reflects strong commitment to topic; reader engaged and made to think about and react to author's point of view; adjectives expand images).	Essential	699.01		6

3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Revise written text for Word Choice with guidance (e.g., words are precise, creates images that linger in the mind; language is natural, everyday words used in surprising ways; and powerful verbs).	Essential	699.01		7
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Revise written text for Sentence Fluency with direct instruction and modeling (e.g., sentences have strong and varied structure, length and beginnings; crafted to flow smoothly, rhythm and cadence; invites oral expression).	Essential	699.01		8
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Edit written text for Conventions at age appropriate level (e.g., grammar and usage; spelling; capitalization; punctuation; paragraphing).	Essential	699.01		9
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Use legible printing or computer software to produce a final draft suitable for classroom or other publication.	Essential	699.01		10
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Illustrate his or her own text as appropriate for classroom or other publication.	Essential	699.01		11
3	Writing		Demonstrate understanding and application of the writing process: brainstorm, draft, teacher conference, revise, edit, publish, share.	Demonstrate understanding and application of the writing process: sharing (e.g., author's chair).	Essential	699.01		12

3	Writing		Write in Cursive/Joined Italic	Write legibly in cursive, adhering to margins and using correct spacing between letters and words.	Essential	708.02		13
3	Writing		Legibly write in a variety of formats to record, generate, and reflect upon ideas.	Write a friendly or formal letter, thank-you note, or invitation that contains a stated purpose, acknowledges the interest of the audience, and has a date, salutation, body, closing, and signature.	Essential	699.01		14
3	Writing		Identify and use appropriate style and vocabulary for audience and purpose.	Identify and use appropriate style and vocabulary for audience and purpose.	Essential	699.01		15
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use correct regular and irregular noun forms and the correct nominative, objective, and possessive forms of pronouns.	Essential	699.02		16
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use the correct forms of regular and irregular verbs and consistent verb tense in writing.	Essential	699.02		17
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use the correct forms of adjectives and adverbs including forms of this and that.	Essential	699.02		18
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use subjects and verbs that agree in number.	Essential	699.02		19
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use the noun indicator (a, an) that agrees with the given noun.	Essential	699.02		20

3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Use commas in dates, names of cities and states, and titles of books and will use periods after abbreviations: initials, states, and streets.	Essential	699.02		21
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Identify and use correct ending punctuation for declarative, interrogative, imperative, and exclamatory sentences.	Essential	699.02		22
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Use apostrophes in contractions and possessives.	Essential	699.02		23
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, and spelling.	Use quotation marks for direct quotations.	Essential	699.02		24
3	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, spelling, and legibility.	Recognize and correct double negatives.	Accelerated	708.01		25

3	Writing		Develop a paragraph that incorporates a clear and focused main idea that is supported by details and examples that are appropriate to topic, audience, and purpose: Use topic sentences, appropriate word choices and sentence structure, transitions, paragraphing, indentation, and organization; write for personal and practical needs.	Group sentences into an indented paragraph in written text, stating a topic and writing supporting details about the topic.	Essential	699.02		26
3	Writing		Create a multiple-paragraph narrative composition that provides and introductory paragraph that establishes and supports a central idea. Include supporting paragraphs with thoughtful transitions, simple facts, details, and explanations. Conclude with a paragraph that summarizes key points. Properly indent.	Create a multiple-paragraph narrative composition that provides and introductory paragraph that establishes and supports a central idea. Include supporting paragraphs with thoughtful transitions, simple facts, details, and explanations. Conclude with a paragraph that summarizes key points. Properly indent.	Essential	699.03		27
3	Writing		Write and publish original creative works that incorporate figurative and descriptive language.	Write and publish original creative works that incorporate figurative and descriptive language.	Essential	699.03		28
3	Writing		Write in a variety of formats to record, generate, and reflect upon ideas.	Write persuasive text that convinces an audience to accept a point of view or to take an action.	Accelerated	708.01		29

3	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility.	Identify and/or combine (using appropriate phrases) subjects and predicates to write complete simple and compound sentences.	Accelerated	726.02		30
3	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility.	Correctly capitalize nouns, titles, sentences, and parts of personal letters.	Accelerated	726.02		31
3	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility.	Use commas that separate and enclose.	Accelerated	726.02		32
3	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility.	Underline or italicize titles of books, magazines, and newspapers and use quotation marks for direct quotations and for titles of stories, poems, songs, and articles.	Accelerated	726.02		33
3	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility.	Identify and define the eight parts of speech (noun, verb, adjective, adverb, pronoun, conjunction, interjection, and preposition - and including: articles, subject and predicate).	Accelerated	726.02		34
4	Writing		Demonstrate understanding and application of writing process: brainstorm; draft; revise; edit; and publish.	01 Use idea-generating strategies (e.g., conferencing, brainstorming, clustering).	Essential	708.01	211-220	1
4	Writing		Demonstrate understanding and application of writing process: brainstorm; draft; revise; edit; and publish.	02 Proofread and revise written text by examining and adjusting topic development (details, examples, reasons, facts).	Essential	708.01	211-220	2

4	Writing		Demonstrate understanding and application of writing process: brainstorm; draft; revise; edit; and publish.	03 Revise and rearrange words, sentences, and paragraphs to improve the logical progression of ideas and cohesiveness.	Essential	708.01	190-200	3
4	Writing		Demonstrate understanding and application of writing process: brainstorm; draft; revise; edit; and publish.	04 Proofread text for grammatical errors, including agreement of subjects and verbs, tense, capitalization, punctuation, and spelling.	Essential	708.01	211-220	4
4	Writing		Demonstrate understanding and application of writing process: brainstorm; draft; revise; edit; and publish.	05 Revise and rearrange words to improve sentence structure and clarity, using a variety of sentence structures, including simple, compound, and complex.	Essential	708.01	211-220	5
4	Writing		Demonstrate understanding and application of writing process: brainstorm; draft; revise; edit; and publish.	06 Collaborate to evaluate and revise his or her own text or presentation – or to evaluate and revise the work of others – using specific criteria (e.g., content, conventions) and will incorporate suggestions from others in his or her own work.	Essential	708.01	231-240	6
4	Writing			01 Use idea-generating strategies (e.g., webbing, mapping).	Accelerated	717.01	221-230	7
4	Writing		Write in a variety of formats to record, generate, and reflect upon ideas.	01 Write persuasive text that convinces an audience to accept a point of view or to take an action.	Essential	708.01	191-200	8
4	Writing		Write in a variety of formats to record, generate, and reflect upon ideas.	02 Produce a comprehensive report that communicates an understandable explanation of factual information, citing sources as appropriate.	Essential	708.01	201-210	9

4	Writing		Identify and use appropriate style and vocabulary for audience and purpose.	01 Revise written text for Voice (e.g., writer is revealed; tone appropriate for purpose and audience; reflects strong commitment to topic; reader engaged and made to think about and react to author's point of view; adjectives expand images).	Essential	708.01	211-220	10
4	Writing		Identify and use appropriate style and vocabulary for audience and purpose.	02 Revise written text for Word Choice (e.g., words are precise, creates images that linger in the mind; language is natural, everyday words used in surprising ways; and powerful verbs).	Essential	708.01	211-220	11
4	Writing		Identify and use appropriate style and vocabulary for audience and purpose.	03 Revise written text for Sentence Fluency (e.g., sentences have strong and varied structure, length and beginnings; crafted to flow smoothly, rhythm and cadence; invites oral expression).	Essential	708.01	211-220	12
4	Writing		Identify and use appropriate style and vocabulary for audience and purpose.	04 Edit written text for Conventions (e.g., grammar and usage; spelling; capitalization; punctuation; paragraphing).	Essential	708.01	211-220	13
4	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, spelling, and legibility.	01 Proofread and revise text for grammatical errors, including agreement of subjects and verbs, tense, capitalization, punctuation, and spelling.	Essential	708.01	211-220 231-240	14
4	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, spelling, and legibility.	02 Identify and define the main parts of speech (nouns, pronouns, verbs, adjectives, and adverbs).	Essential	708.01	231-240	15
4	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, spelling, and legibility.	03 Identify and use correct regular and irregular noun forms and the correct nominative, objective, and possessive forms of pronouns.	Essential	708.01	221-230	16

4	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, spelling, and legibility.	04 Identify and use the correct forms of regular and irregular verbs and consistent verb tense in writing.	Essential	708.01	211-220	17
4	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, spelling, and legibility.	05 Identify and use the correct forms of adjectives and adverbs, including forms of this and that.	Essential	708.01	221-230	18
4	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, spelling, and legibility.	06 Identify and use subjects and verbs that agree in number.	Essential	708.01	221-230	19
4	Writing		Apply rules and conventions of the following: grammar, punctuation, capitalization, spelling, and legibility.	07 Recognize and correct double negatives.	Accelerated	708.01	211-220 221-230	20
4	Writing		Develop a paragraph that incorporates a clear and focused main idea and is supported by details and examples that are appropriate to topic, audience, and purpose.	01 Write a paragraph that incorporates a main idea, details, and conclusion appropriate to a specific topic, audience, and purpose.	Accelerated	708.02	21-220 221-230	21
4	Writing		Develop a paragraph that incorporates topic sentences, appropriate word choices and sentence structure, transitions, paragraphing, indentation, and organization.	01 Develop a paragraph that incorporates topic sentences, appropriate word choices and sentence structure, transitions, paragraphing, indentation, and organization.	Essential	708.02	231-240	22

4	Writing		Develop writing for personal and practical needs: messages, diaries, journals, thank-you notes, friendly letters, and step-by-step directions.	01 Write a friendly or formal letter, thank-you note, or invitation that contains a stated purpose, acknowledges the interests of the audience, and has a date, salutation, body, closing, and signature.	Essential	708.02	201-210	23
4	Writing		Develop writing for personal and practical needs: messages, diaries, journals, thank-you notes, friendly letters, and step-by-step directions.	02 Write a journal or learning log to express and clarify thinking and understanding.	Essential	708.02	201-210	24
4	Writing		Write in Cursive/Joined Italic	01 Write legibly in cursive, adhering to margins and using correct spacing between letters and words.	Essential	708.02		25
4	Writing		Create a multiple-paragraph narrative composition that provides an introductory paragraph and establishes and supports central idea. Include supporting paragraphs with thoughtful transitions, simple facts, details, and explanations. Conclude with a paragraph that summarizes key points. Properly indent.	01 Write narrative text that relates events, real or invented, incorporating both the substance of the events and the order in which the events occurred.	Essential	708.03	211-220	26

4	Writing		Write and publish original creative words that incorporate figurative and descriptive language.	01 Write descriptive text that portrays people, places, or events and communicates a unified sense of the writer's feelings about the subject.	Essential	708.03	221-230	27
5	Writing		Understand and apply steps of the writing process: brainstorm; draft; revise; edit/proofread; publish.	01 Use idea-generating strategies (e.g., conferencing, brainstorming, webbing, mapping, and clustering).	Essential	717.01	191-200 201-210 211-220	1
5	Writing		Understand and apply steps of the writing process: brainstorm; draft; revise; edit/proofread; publish.	02 Narrow a topic from general to specific, selecting a topic with a scope that is appropriate to the writing purpose.	Essential	717.01	191-200	2
5	Writing		Understand and apply steps of the writing process: brainstorm; draft; revise; edit/proofread; publish.	03 Proofread and revise text for grammatical errors, including agreement of subjects and verbs, verb tense, capitalization, punctuation, and spelling.	Essential	717.01	191-200	3
5	Writing		Understand and apply steps of the writing process: brainstorm; draft; revise; edit/proofread; publish.	04 Revise written text by combining sentence parts and sentences to produce a variety of sentence types, including simple, compound, complex, and compound-complex.	Essential	717.01	211-220 221-230	4
5	Writing		Write in a variety of formats to record, generate, and reflect upon ideas.	Write in a variety of formats to record, generate, and reflect upon ideas.	Essential	717.01b	191-200 201-210 211-220	5
5	Writing		Identify and use appropriate style and vocabulary for audience and purpose.	Identify and use appropriate style and vocabulary for audience and purpose.	Essential	717.01c	191-200 201-210 211-220	6
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	01 Identify and use the correct forms of regular and irregular verbs and consistent verb tense in writing.	Essential	717.02a	191-200 201-210 211-220	7

5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	02 Identify and use subjects and verbs that agree in number.	Essential	717.02a	211-220	8
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	03 Distinguish between conventional and colloquial diction and usage and will identify conventional usage as appropriate to writing.	Essential	717.02a	201-210	9
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	04 Recognize the version of a sentence that best illustrates correctness in grammar, syntax, and word usage.	Essential	717.02a	201-210 211-220	10
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	05 Use commas that separate and enclose.	Essential	717.02a	171-180 181-190 191-200 201-210	11
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	06 Underline or italicize the titles of books and magazines and use quotation marks for direct quotations and for titles of stories, poems, songs, and articles.	Essential	717.02a	191-200 211-220	12
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	07 Use apostrophes in contractions and possessives; colons with lists and expressions of time; and parentheses as appropriate.	Essential	717.02a	161-170 171-180 201-210 211-220 221-230	13
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	08 Correctly capitalize nouns, titles, sentences, and parts of business and personal letters.	Essential	717.02a	161-170 171-180 181-190 191-200 211-220 201-210	14

5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	09 Spell commonly misspelled (unpredictable) words, including homophones.	Essential	717.02a	171-180 191-200	15
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	10 Spell words with affixes or inflected endings.	Essential	717.02a	191-200 201-210	16
5	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling; legibility.	11 Use legible handwriting, typewriting, or computer software to create a final draft suitable for classroom or other publication.	Essential	717.02a	201-210	17
5	Writing		With support, incorporate a variety of elements of writing: alliteration; figurative language; personification; vocabulary	Recognize, analyze and use figurative language (e.g., simile, metaphor, personification, hyperbole, symbolism) in prose, poetry, and drama.	Essential	717.02b	181-190 191-200 201-210	18
5	Writing		Develop a paragraph: incorporate a clear and focused main idea; support main ideas with details and examples that are appropriate to topic, audience, and purpose; use topic sentences, appropriate word choices, sentence structure, transitions, indentation, and organization.	01 Develop a paragraph that uses a thesis statement, topic sentence, or unstated main idea, supporting sentences, and a conclusion.	Essential	717.02c	191-200 201-210	19

5	Writing		Develop a paragraph: incorporate a clear and focused main idea; support main ideas with details and examples that are appropriate to topic, audience, and purpose; use topic sentences, appropriate word choices, sentence structure, transitions, indentation, and organization.	02 Develop a clear and consistent focus by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., chronological order, cause and effect, similarity and difference).	Essential	717.02c	181-190 191-200 211-220	20
5	Writing		Develop a paragraph: incorporate a clear and focused main idea; support main ideas with details and examples that are appropriate to topic, audience, and purpose; use topic sentences, appropriate word choices, sentence structure, transitions, indentation, and organization.	03 Use clear and specific vocabulary, details, examples, and experiences to communicate ideas and to establish tone in written text.	Essential	717.02c	211-220 221-230	21
5	Writing		Develop a paragraph: incorporate a clear and focused main idea; support main ideas with details and examples that are appropriate to topic, audience, and purpose; use topic sentences, appropriate word choices, sentence structure, transitions, indentation, and organization.	04 Identify and use transitional words or phrases between sentences.	Essential	717.02c	201-210 211-220	22

5	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, and legibility.	Identify and/or combine (using appropriate phrases) subjects and predicates to write complete simple and compound sentences.	Accelerated	726.02	211-220 221-230	23
5	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose.	Identify and use transitional words or phrases between sentences, paragraphs, and ideas.	Accelerated	726.02	201-210 211-220 221-230	24
5	Writing		Create a multiple-paragraph narrative composition that includes the following: an introductory paragraph to establish and support a central idea; supporting paragraphs with thoughtful transitions, simple facts, details, and explanations; a concluding paragraph that summarizes key points; proper indentation.	01 Develop an essay that uses a thesis statement, topic sentence, or unstated main idea, supporting sentences, and a conclusion.	Essential	717.03a	211-220	25

5	Writing		Create a multiple-paragraph narrative composition that includes the following: an introductory paragraph to establish and support a central idea; supporting paragraphs with thoughtful transitions, simple facts, details, and explanations; a concluding paragraph that summarizes key points; proper indentation.	02 Write narrative text that relates events, real or invented, incorporating both the substance of the events and the order in which they occurred.	Essential	717.03a	211-220	26
6	Writing		Produce documents in appropriate format to inform and explain	Write expository text that communicates an understandable explanation, definition, or instruction by giving information, explaining why or how, clarify a process, or defining a concept.	Accelerated	726.03	201-210 211-220 221-230	27
5	Writing		Write and publish original creative words that incorporate figurative and descriptive language.	Write descriptive text that portrays people, places, objects, emotions, or events and communicates a complete sense of the writer's feelings about the subject.	Essential	717.03b	191-200 201-210 211-220	28
5	Writing		Use facts, data, and processes from technical and non-technical materials to inform through writing.	Produce a comprehensive report that communicates an understandable explanation of factual information, citing sources as appropriate.	Accelerated	726.05	221-230	29
5	Writing		Present research findings.	Organize information around a topic using a wide range of sources that may include charts, illustrations, or graphs when appropriate.	Accelerated	726.06	201-210 211-220 221-230	30
5	Writing		Use writing to persuade.	Write persuasive text that convinces an audience to accept a point of view or to take an action.	Accelerated	726.05	201-210 211-220 221-230	31
6	Writing		Understand and use steps of the writing process.	01 Use idea-generating strategies (e.g., conferencing, brainstorming, webbing, mapping, and clustering).	Essential	726.01	221-230	1

6	Writing		Understand and use steps of the writing process.	02 Proofread and revise written text for topic development (details, examples, reasons, facts), clarity of language, conciseness, and appropriate use of formal and informal language.	Essential	726.01	221-230	2
6	Writing		Understand and use steps of the writing process.	03 Revise and rearrange words, sentences, and paragraphs to improve the logical progression of ideas, cohesiveness, and transitions in the text.	Essential	726.01	221-230	3
6	Writing		Understand and use steps of the writing process.	04 Proofread and revise for grammatical errors, including agreement of subjects and verbs, agreement of pronouns and antecedents, verb tense, capitalization, punctuation, and spelling.	Essential	726.01	221-230	4
6	Writing		Understand and use steps of the writing process.	05 Proofread written work for sentence fluency by correcting inappropriate sentence fragments, and combining sentence parts and sentences to produce a variety of sentence types.	Essential	726.01	221-230	5
6	Writing		Understand and use steps of the writing process.	06 Use legible handwriting, typewriting, or computer software to create a final draft suitable for classroom or other publication.	Essential	726.01	221-230	6
6	Writing		Write a variety of formats to record, generate, and reflect upon ideas.	01 Develop a clear and consistent focus by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., comparison and contrast, categorization, spatial arrangement, order of importance).	Essential	726.01	221-230	7
6	Writing		Identify and use appropriate style and vocabulary for a particular audience.	01 Use clear and specific vocabulary, details, examples, and experiences to communicate ideas and to establish tone in written text.	Essential	726.01	221-230	8
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	01 Identify and use correct regular and irregular noun forms and the correct nominative, objective, and possessive forms of pronouns.	Essential	726.02	221-230	9

6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	02 Identify and use the correct forms of regular and irregular verbs and consistent verb tense in writing.	Essential	726.02	221-230	10
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	03 Identify and use the correct forms of adjective and adverbs.	Essential	726.02	211-220	11
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	04 Recognize and correct double negatives.	Essential	726.02	221-230	12
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	05 Identify and/or combine (using appropriate phrases) subjects and predicates to write complete simple and compound sentences.	Essential	726.02	221-230	13
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	06 Correctly capitalize nouns, titles, sentences, and parts of business and personal letters.	Essential	726.02	221-230	14
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	07 Use commas that separate and enclose.	Essential	726.02	221-230	15
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	08 Underline or italicize titles of books, magazines, and newspapers and use quotation marks for direct quotations and for titles of stories, poems, songs, and articles	Essential	726.02	221-230	16

6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	09 Identify and use apostrophes in contractions and possessives and colons with lists, expressions of time, and business letters.	Essential	726.02	221-230	17
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	10 Spell words that follow spelling patterns.	Essential	726.02	221-230	18
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	11 Spell commonly misspelled (unpredictable) words, including homophones.	Essential	726.02	221-230	19
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	12 Spell words with affixes or inflected endings.	Essential	726.02	221-230	20
6	Writing		Determine and apply rules and conventions for the following: Grammar, Punctuation, Capitalization, Spelling, Legibility	13 Use legible handwriting to create a final draft suitable for classroom or other publication.	Essential	726.02	221-230	21
6	Writing		Incorporate a variety of elements of writing: Alliteration, Figurative language, Simile, Metaphor, Personification, Vocabulary.	01 Incorporate a variety of elements of writing: alliteration, figurative language, simile, metaphor, Personification, vocabulary.	Essential	726.02	221-230	22

6	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose.	01 Develop a clear and consistent focus by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., comparison and contrast, categorization, spatial arrangement, order of importance).	Essential	726.02	221-230	23
6	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose.	02 Develop an essay, paragraph, and/or stanza that uses a thesis statement, topic sentence, or unstated main idea, supporting sentences, and a conclusions to demonstrate a logical organization of ideas.	Essential	726.02	221-230	24
6	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose.	03 Identify and use transitional words or phrases between sentences, paragraphs, and ideas.	Essential	726.02	221-230	25
6	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose.	04 Use clear and specific vocabulary, details, examples, and experiences to communicate ideas and to establish tone in written text.	Essential	726.02	221-230	26
6	Writing		Use facts, data, and processes from technical and non-technical materials to inform through writing.	01 Produce a comprehensive report that communicates an understandable explanation of factual information, citing sources as appropriate.	Essential	726.03	221-230	27
6	Writing		Produce documents in appropriate format to inform and explain.	01 Write expository text that communicates an understandable explanation, definition, or instruction by giving information, explaining why or how, clarify a process, or defining a concept.	Essential	726.03	221-230	28

6	Writing		Compose a response using ideas and techniques from a variety of literary and fine arts that represent many cultures and perspectives.	01 Write an essay in response to literature, demonstrating an understanding of the work and supporting an interpretation with reference to the text.	Essential	726.04	221-230	29
6	Writing		Appropriately use a thesis.	01 Develop criteria for the selection of a topic and will select a topic with a scope that is appropriate to the writing purpose.	Essential	726.04	221-230	30
6	Writing		Write and publish original creative works that include figurative and descriptive language.	01 Write and publish original creative works that include figurative language.	Essential	726.04	221-230	31
6	Writing		Write and publish original creative works that include figurative and descriptive language.	02 Write descriptive text that portrays people, places, objects, emotions, or events and communicates a complete sense of and the writer's feelings about the subject.	Essential	726.04	221-230	32
6	Writing		Analyze for the following elements:	01 Purpose	Essential	726.05	221-230	33
6	Writing		Analyze for the following elements:	02 Ideas	Essential	726.05	221-230	34
6	Writing		Analyze for the following elements:	03 Style	Essential	726.05	221-230	35
6	Writing		Analyze for the following elements:	04 Structure	Essential	726.05	221-230	36
6	Writing		Analyze for the following elements:	05 Effectiveness	Essential	726.05	221-230	37
6	Writing		Use a thesis/main idea and appropriate supporting evidence to persuade and inform a specific audience.	01 Develop criteria for the selection of a topic and will select a topic with a scope that is appropriate to the writing purpose.	Essential	726.05	221-230	38
6	Writing		Use a thesis/main idea and appropriate supporting evidence to persuade and inform a specific audience.	02 Write persuasive text that convinces an audience to accept a point of view or to take an action.	Essential	726.05	221-230	39

6	Writing		Use a thesis/main idea and appropriate supporting evidence to persuade and inform a specific audience.	03 Produce a comprehensive report that communicates an understandable explanation of factual information, citing sources as appropriate.	Essential	726.05	221-230	40
6	Writing		Use writing to persuade	01 Write persuasive text that convinces an audience to accept a point of view or to take an action.	Essential	726.05	221-230	41
6	Writing		With teacher support, incorporate a variety of technological and informational resources to do the following:	01 Compose a paraphrase or a summary of information and will compare a summary to its original text for accuracy of main idea and critical detail.	Essential	726.06	221-230	42
6	Writing		With teacher support, incorporate a variety of technological and informational resources to do the following:	02 Develop an essay, paragraph, and/or stanza that uses a thesis statement, topic sentence, or unstated main idea, supporting sentences, and conclusion to demonstrate a logical organization of ideas.	Essential	726.06	221-230	43
6	Writing		Present research findings	01 Organize information around a topic using a wide range of sources that may include charts, illustrations, or graphs when appropriate.	Essential	726.06	221-230	44
6	Writing		Produce technical document that explains or gives directions on how to complete a task.	01 Produce technical document that explains or gives directions on how to complete a task.	Essential	726.07	221-230	45
6	Writing		Acquire and summarize information from a variety of electronic or live sources.	01 Infer the implied main idea or determine the best summary of a presentation.	Essential	727.01	221-230	46
6	Writing		Develop listening skills to gain enrichment and information about various cultures.	01 Identify the purpose or viewing (e.g. enjoyment, gathering information, and problem-solving).	Essential	727.01	221-230	47
6	Writing		Develop use of effective interpersonal listening skills	01 Apply strategies for the purpose (e.g., attending respectfully and courteously, offering verbal and nonverbal feedback).	Essential	727.01	221-230	48
6	Writing		Respond in a variety of ways to oral presentation	01 Respond to a non-print presentation (e.g., summarize or paraphrase information; relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and the ideas presented).	Essential	727.01	221-230	49

6	Writing		Locate similarities and differences with a variety of oral presentations.	01 Compare and contrast ideas and themes to make connections among presentations	Essential	727.01	221-230	50
6	Writing		Make informed decisions about the purpose, content, organization, and delivery of the verbal and auditory communication and non-verbal cues.	01 Make an inference or draw a conclusion about content, events, tone, mood, or emotion of one or more presentations.	Essential	727.01	221-230	51
6	Writing		Make informed decisions about the purpose, content, organization, and delivery of the verbal and auditory communication and non-verbal cues.	02 Identify and interpret visual and aural modes of communication, including the presenters style of speaking (e.g., attitude, tone, and use of body language).	Essential	727.01	221-230	52
6	Writing		Listen for sequencing	01 Recognize organizational patterns of an oral and media presentation, including item order.	Essential	727.01	221-230	53
6	Writing		Use age-appropriate oral communication for various purposes and audiences that appropriately incorporates the following: Word choice, Pronunciation, Inflection/modulation, physical gestures, Eye contact, Posture.	01 Speak using clear and specific vocabulary, details, examples, and experiences to communicate ideas and to establish tone.	Essential	728.01	221-230	54

6	Writing		Use age-appropriate oral communication for various purposes and audiences that appropriately incorporates the following: Word choice, Pronunciation, Inflection/modulation, physical gestures, Eye contact, Posture.	02 Use volume, emphasis, pacing, enunciation, eye contact, and gestures appropriate to the audience and content of the presentation.	Essential	728.01	221-230	55
6	Writing		Plan and deliver oral presentations that effectively incorporate the following: Transitions, Organization, Support of main ideas, Examples, Response to questions and feedback, Visual aids and appropriate technology.	01 Organize ideas in oral communications by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., comparison and contrast, categorization, spatial arrangement, order of importance).	Essential	728.01	221-230	56
6	Writing		Plan and deliver oral presentations that effectively incorporate the following: Transitions, Organization, Support of main ideas, Examples, Response to questions and feedback, Visual aids and appropriate technology.	02 Use illustrations and other visual aids to enhance the delivery of oral presentations.	Essential	728.01	221-230	57

6	Writing		Plan and deliver oral presentations that effectively incorporate the following: Transitions, Organization, Support of main ideas, Examples, Response to questions and feedback, Visual aids and appropriate technology.	03 Use volume, emphasis, pacing, enunciation, eye contact, and gestures appropriate to the audience and content of the presentation.	Essential	728.01	221-230	58
6	Writing		Share interpretations of personal or literary works through oral interpretation, memorization, presentation, and dramatic readings.	01 Deliver descriptive presentations that portray people places, objects, emotions, or events and communicate a complete sense of the speaker's feelings about the subject.	Essential	728.02	221-230	59
6	Writing		Share interpretations of personal or literary works through oral interpretation, memorization, presentation, and dramatic readings.	02 Deliver a presentation in response to literature, demonstrating an understanding of the work and supporting an interpretation with reference to the text.	Essential	728.02	221-230	60
6	Writing		Memorize and present a selected poem	01 Deliver individual oral presentations (e.g., giving speeches, presenting dramatic monologues, storytelling, reading or reciting poetry or other literature aloud).	Essential	728.02	221-230	61
6	Writing		Clearly express opinions and judgments.	01 Deliver persuasive presentations that convince an audience to accept a point of view or to take an action.	Essential	728.03	221-230	62
6	Writing		During discussions, encourage others' participation while exhibiting courteous, attentive, and appropriate behavior.	01 Demonstrate group participation skills ( e.g., taking role of leader or participant, listening actively, supporting and defending ideas, building upon the ideas of others, and respecting the viewpoints of all speakers).	Essential	728.03	221-230	63
6	Writing		Use traditional and visually presented materials (books, films, videos, Internet).	01 Identify the characteristics of the genres of media presentations and their roles as sources of information, entertainment, education, and interpretation.	Essential	729.01	221-230	64

6	Writing		Use viewing skills to determine main idea and collect data.	01 Infer the implied main idea or determine the best summary of a presentation.	Essential	729.01	221-230	65
6	Writing		Identify relationships, ideas, and cultures represented in various media.	01 Demonstrate understanding of media stereotyping and other socially significant portrayals.	Essential	729.02	221-230	66
6	Writing		Evaluate relationships, ideas, and cultures represented in various media.	01 Identify the characteristics of the genres of media presentations and their role as sources of information, entertainment, education, and interpretation.	Essential	729.03	221-230	67
6	Writing		Critique, interpret, and evaluate non-print media.	01 Identify and analyze statements that use persuasive techniques (e.g., bandwagon, glittering generalities, testimonials) and will identify other forms of bias (e.g., logical fallacies, false claims).	Essential	729.03	221-230	68
6	Writing		Apply knowledge gleaned from charts and graphs.	01 Interpret diagrams, charts, graphs, and maps in text.	Essential	729.03	221-230	69
6	Writing		Demonstrate understanding of graphics, pictures, color, motion, and music.	01 Identify and interpret visual and aural modes of communication, including stagecraft signals (e.g., music, scene fadeouts) and the presenter's style of speaking (e.g., attitude, tone, use of body language).	Essential	729.04	221-230	70
6	Writing		With support, apply technical skills to produce effective visuals.	01 With teacher support, deliver a report or multimedia presentation that communicates an understandable explanation of information, citing sources and using technology (e.g., computer, VCR, audiocassette) as appropriate.	Essential	729.04	221-230	71
7	Writing		Incorporate a variety of elements of writing including vocabulary.	01 Use the dictionary and thesaurus to determine meaning and increase vocabulary.	Essential	735.02b		1
7	Writing		Incorporate a variety of elements of writing including vocabulary.	02 Write using colorful and imaginative vocabulary.	Essential	735.02b		2
7	Writing		Determine and apply rules and conventions for spelling.	01 Spell words that follow spelling patterns	Essential	735.02a		3
7	Writing		Determine and apply rules and conventions for spelling.	02 Spell commonly misspelled (unpredictable) words, including homophones.	Essential	735.02a		4

7	Writing		Determine and apply rules and conventions for spelling.	03 Spell words with affixes or inflected endings.	Essential	735.02a		5
7	Writing		Determine and apply rules and conventions for punctuation.	01 Use commas that separate and enclose	Essential	735.02a		6
7	Writing		Determine and apply rules and conventions for punctuation.	02 Identify and use quotation marks, apostrophes, colons, and semicolons	Essential	735.02a		7
7	Writing		Determine and apply rules and conventions for punctuation.	03 Use quotation marks, underlining, and italics to indicate titles, as appropriate to available word-processing technology	Essential	735.02a		8
7	Writing		Determine and apply rules and conventions for punctuation.	04 Use quotation marks, underlining, and italics to indicate titles, as appropriate to available word-processing technology	Essential	735.02a		9
7	Writing		Determine and apply rules and conventions for capitalization.	01 Correctly capitalize nouns, titles, and parts of business and personal letters	Essential	735.02a		10
7	Writing		Determine and apply rules and conventions for legibility.	01 Produce handwritten or computer-generated legible work.	Essential	735.02a		11
7	Writing		Write in a variety of formats to record, generate, and reflect upon ideas.	01 Develop a clear and consistent focus by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., comparison and contrast, categorization, spatial arrangement, order of importance	Essential	735.01b		12
7	Writing		Understand and use steps of the writing process such as Brainstorming / Prewriting.	01 Use idea-generating strategies (e.g., conferencing, brainstorming, webbing, mapping, clustering).	Essential	735.01a		13
7	Writing		Understand and use steps of the writing process such as Brainstorming / Prewriting.	02 Use organizational strategies for prewriting such as making lists, outlining, developing cause/effect relationships, comparison/contrast, defining problem/solution.	Essential	735.01a		14
7	Writing		Understand and use steps of the writing process such as Brainstorming / Prewriting.	03 Develop criteria for the selection of a topic and select a topic with a scope that is appropriate to the writing purpose	Essential	735.01a		15

7	Writing		Understand and use steps of the writing process such as drafting.	01 Develop an essay, paragraph, and/or stanza that uses a thesis statement, topic sentence, or unstated main idea, supporting sentences, transitions, and a conclusion to demonstrate a logical organization of ideas	Essential	735.01a		16
7	Writing		Understand and use steps of the writing process such as drafting.	02 Explain and justify conclusions drawn from tables, charts, and graphs.	Essential	735.01a		17
7	Writing		Understand and use steps of the writing process such as drafting.	03 Understand and use appropriate vocabulary.	Essential	735.01a		18
7	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	01 Use idea-generating strategies (e.g., conferencing, brainstorming, webbing, clustering, and formal outlining).	Accelerated	744.01a		19
7	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	02 Develop a paragraph that uses a topic sentence, supporting details, and a conclusion to demonstrate a logical organization of ideas.	Accelerated	744.01a		20
7	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	03 Proofread and revise written text for topic development, (e.g., details, examples, reasons, facts), clarity of language, conciseness, level of specificity, and appropriate use of formal and informal language.	Accelerated	744.01a		21
7	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	04 Use legible handwriting, typewriting, or computer software to create a final draft suitable for classroom or other publication.	Accelerated	744.01a		22
7	Writing		Understand and use steps of the writing process such as revising.	01 Proofread and revise written text for topic development (details, examples, reasons, facts) clarity of language, conciseness, level of specificity, and appropriate use of formal and informal language to set a purpose and create voice.	Essential	735.01a		23

7	Writing		Understand and use steps of the writing process such as revising.*	02 Revise and rearrange words, sentences, and paragraphs to improve the logical progression of ideas, cohesiveness, and transitions in the text.	Essential	735.01a		24
7	Writing		Understand and use steps of the writing process such as revising.*	03 Collaborate to evaluate and revise his or her own text – or to evaluate and revise the work of others – using specific criteria (e.g., content, word choice, conventions) and incorporate suggestions from others.	Essential	735.01a		25
7	Writing		Understand and use steps of the writing process such as revising.*	04 Use quotation marks, underlining, and italics to indicate titles, as appropriate to available word-processing technology	Essential	735.01a		26
7	Writing		Understand and use steps of the writing process such as Editing/Proofreading	01 Proofread and edit text for grammatical errors, including agreement of subjects and verbs, agreement of pronouns and antecedents, verb tense, passive voice, capitalization, punctuation, and spelling	Essential	735.01a		27
7	Writing		Understand and use steps of the writing process such as Editing/Proofreading	02 Understand and use appropriate vocabulary.	Essential	735.01a		28
7	Writing		Understand and use steps of the writing process such as Publishing.	01 Use legible handwriting, typewriting, or computer software to create a final draft suitable for classroom or other publication.	Essential	735.01a		29
7	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose: Use topic sentences, appropriate word choices, variety of sentence structures, parallelism, transitions, paragraphing, indentation, and organization	01 Develop an essay, paragraph, and/or stanza that uses a thesis statement, topic sentence, or unstated main idea, supporting sentences, and a conclusion to demonstrate a logical organization of ideas.	Essential	735.02c		30

7	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose: Use topic sentences, appropriate word choices, variety of sentence structures, parallelism, transitions, paragraphing, indentation, and organization	02 Identify and use transitional words or phrases between sentences, paragraphs, and ideas.	Essential	735.02c		31
7	Writing		Produce documents in appropriate format to inform and explain	01 Write expository text that communicates an understandable explanation, definition, or instruction by giving information, explaining why or how, clarifying a process, or defining a concept.	Essential	735.03b		32
7	Writing		Determine and apply rules and conventions for dependent and independent clauses, and common phrases to include prepositional participle and appositives.	01 Identify and/or combine subjects and predicates (using appropriate phrases) to write simple and compound sentences	Essential	735.02a		33
7	Writing		Determine and apply rules and conventions for dependent and independent clauses, and common phrases to include prepositional participle and appositives.	02 Identify or write a correct restatement of a run-on sentence or a fragment, using correct punctuation (e.g., semicolon, comma with conjunction	Essential	735.02a		34

7	Writing		Determine and apply rules and conventions for dependent and independent clauses, and common phrases to include prepositional participle and appositives.	03 Understand and use appropriate vocabulary.	Essential	735.02a		35
7	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	01 Identify and define the eight parts of speech (noun, verb, adjective, adverb, pronoun, conjunction, interjection, and preposition - and including: articles, subject and predicate).	Accelerated	744.02a		36
7	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	02 Identify and define possessive forms of pronouns.	Accelerated	744.02a		37

7	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	03 Identify and use consistent verb tense in writing	Accelerated	744.02a		38
7	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	04 Identify and use correct forms of adjectives and adverbs.	Accelerated	744.02a		39
7	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	05 Identify and use subjects and verbs that agree in number and pronouns that agree with their antecedents in person, case, and number.	Accelerated	744.02a		40

7	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	06 Identify and use simple, compound, complex, and compound-complex sentences of different kinds	Accelerated	744.02a		41
7	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	07 Identify or write a correct restatement of a run-on sentence, or a fragment, using correct punctuation, (e.g., semicolon, comma with a conjunction).	Accelerated	744.02a		42
7	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	08 Recognize the version of a sentence that best illustrates correctness in grammar, syntax, word usage, and conciseness.	Accelerated	744.02a		43
7	Writing		Appropriately use a thesis statement and supporting evidence.	01 Identify a topic sentence or thesis statement, supporting sentences, and/or concluding sentences in a paragraph or essay.	Essential	735.04b		44

7	Writing		<p>Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.</p>	<p>01 Develop a paragraph that uses a topic sentence, supporting details, and a conclusion to demonstrate a logical organization of ideas.</p>	Accelerated	744.02c		45
7	Writing		<p>Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.</p>	<p>02 Identify a topic sentence or thesis statement, supporting sentences, and/or concluding sentences in a paragraph or essay.</p>	Accelerated	744.02c		46

7	Writing		Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.	03 Identify and use transitional words or phrases between sentences, paragraphs, and ideas to achieve a sense of completeness and cohesiveness to the text.	Accelerated	744.02c		47
7	Writing		Identify and use appropriate style and vocabulary for particular audience.	01 Identify and use appropriate style, vocabulary, and voice for a particular audience	Essential	735.01c		48
7	Writing		Incorporate a variety of elements of writing including: figurative language, alliteration, hyperbole, metaphor, personification, simile	01 Recognize figurative language in literature	Essential	735.02b		49
7	Writing		Incorporate a variety of elements of writing including: figurative language, alliteration, hyperbole, metaphor, personification, simile	02 Incorporate figurative language in his/her work.	Essential	735.02b		50

7	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.	01 Develop a clear and consistent focus by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., comparison and contrast, categorization, spatial arrangement, order of importance).	Essential	735.02c		51
7	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.	02 Write using colorful and imaginative vocabulary (e.g., figurative language, colloquialisms, dialect) and supporting details (e.g., examples, anecdotes, descriptions, facts).	Essential	735.02c		52
7	Writing		Analyze for the following elements: purpose, ideas, style, structure, effectiveness.	01 Analyze a piece of writing for purpose, ideas, style, structure, and effectiveness	Essential	735.05a		53
7	Writing		Appropriately use a thesis statement and supporting evidence	01 Identify a topic sentence or thesis statement, supporting sentences, and/or concluding sentences in a paragraph or essay.	Essential	735.04b		54
7	Writing		Use facts, data, and processes from technical and non-technical materials to inform through writing.	01 Select and use appropriate electronic and/or traditional reference sources to acquire information for use in writing.	Essential	735.03a		55
7	Writing		Determine and apply rules and conventions for the eight parts of speech.	01 Identify and define the eight parts of speech and other common structures.	Essential	735.02a		56

7	Writing		Determine and apply rules and conventions for dependent and independent clauses, and common phrases to include prepositional participle and appositives.	01 Identify and/or combine independent and dependent clauses and prepositional, appositive, and verbal phrases to write compound and complex sentences	Essential	735.02a		57
7	Writing		Determine and apply rules and conventions for dependent and independent clauses, and common phrases to include prepositional participle and appositives.	02 Identify and use simple, compound, complex, and compound-complex sentences of different kinds	Essential	735.02a		58
7	Writing		Incorporate a variety of elements of writing including: figurative language, alliteration, hyperbole, metaphor, personification, simile	01 Recognize figurative language in literature	Essential	735.02b		59
7	Writing		Incorporate a variety of elements of writing including: figurative language, alliteration, hyperbole, metaphor, personification, simile	02 Incorporate figurative language in his/her work.	Essential	735.02b		60
7	Writing		Develop listening skills to gain enrichment and information about various cultures.	01 Develop listening skills to gain enrichment and information about various cultures.	Essential	736.01b		61
7	Writing		Develop listening skills to gain enrichment and information about various cultures.	01 Compare/contrast various relationships, ideas, and cultures presented in a viewed selection.	Essential	738.02a		62
7	Writing		Locate specifically named sources	01 Select and use appropriate electronic and/or traditional reference sources (e.g., atlas, almanac, encyclopedia, government publications, microfiche, news sources, information services).	Essential	735.07a		63

7	Writing		Locate specifically named sources	02 Use electronic and/or traditional strategies (e.g., library catalogue, Reader's Guide to gain information from journals, research studies, technical documents	Essential	735.07a		64
7	Writing		With teacher support, incorporate a variety of informational and technological resources to appropriately paraphrase, quote, and cite to avoid plagiarism.	01 Use MLA format for bibliographical information (Works Cited page and internal citations) as appropriate to the purpose for writing.	Essential	735.06a		65
7	Writing		With teacher support, incorporate a variety of informational and technological resources to consider motives, credibility, and perspectives of authors when selecting resource materials.	01 Recognize and/or analyze the author's purpose for writing a text and will evaluate techniques used to influence readers' perspectives.	Essential	735.06a		66
7	Writing		With teacher support, incorporate a variety of informational and technological resources to consider motives, credibility, and perspectives of authors when selecting resource materials.	02 Analyze the differences among informational texts (e.g., textbooks, newspapers, instructional manuals, signs) in terms of their structure and purpose.	Essential	735.06a		67
7	Writing		With teacher support, incorporate a variety of informational and technological resources to consider motives, credibility, and perspectives of authors when selecting resource materials.	03 Analyze the use of fact, opinion, and supported inference in a reading passage.	Essential	735.06a		68

7	Writing		With teacher support, incorporate a variety of informational and technological resources to formulate thesis or focus and provide relevant support.	01 Develop criteria for the selection of a topic and will select a topic with a scope that is appropriate to the writing purpose.	Essential	735.06a		69
7	Writing		With teacher support, incorporate a variety of informational and technological resources to formulate thesis or focus and provide relevant support.	02 Identify a topic sentence or thesis statement, supporting sentences, and/or concluding sentences in a paragraph or essay.	Essential	735.06a		70
7	Writing		Present research findings	01 organize information around a topic using a wide range of sources; include charts, illustrations, or graphs when appropriate; create a Works Cited page; and provide documentation to avoid plagiarism.	Essential	735.06b		71
7	Writing		Convey clear and focused main ideas that are appropriately supported by details and examples for selected topic, audience, and purpose. Use correct documentation of sources.	01 Use MLA format for bibliographical information (Works Cited and internal citations) as appropriate to the purpose for writing.	Essential	735.02c		72
7	Writing		Systematically organize new information from an expository text	01 Take written notes, paraphrase, or create a formal or informal outline.	Essential	734.04b		73
7	Writing		Compose a response using ideas and techniques from a variety of literature and fine arts that represent many cultures and perspectives	01 Write a response to literature, demonstrating an understanding of the work and supporting an interpretation with reference to the text	Essential	735.04a		74
7	Writing		Write in order to generate, record, and reflect upon ideas	01 Take written notes, paraphrase, or create a formal or informal outline while reading, as aids to comprehension and recall.	Accelerated	753.01		75

7	Writing		Write in order to generate, record, and reflect upon ideas	02 Write in a journal or learning log to clarify personal thinking and understanding.	Accelerated	753.01		76
7	Writing		Write in order to generate, record, and reflect upon ideas	03 Take written notes related to an oral or media presentation.	Accelerated	753.01		77
7	Writing		Write and publish original creative works that include figurative and descriptive language.	01 Write and publish original creative works that include figurative and descriptive language.	Essential	735.04c		78
7	Writing		Write and publish original creative works that include figurative and descriptive language.	02 Write descriptive text that portrays people, places, objects, emotions, or events and communicates a complete sense of and the writer's feelings about the subject.	Essential	735.04c		79
7	Writing		Analyze for the following elements: purpose, ideas, style, structure, effectiveness.	01 Analyze a piece of writing for purpose, ideas, style, structure, and effectiveness.	Essential	735.05a		80
7	Writing		Use a thesis and appropriate supporting evidence to persuade and inform a specific audience.	01 Develop criteria for the selection of a topic and select a topic with a scope that is appropriate to the writing	Essential	738.05b		81
7	Writing		Use a thesis and appropriate supporting evidence to persuade and inform a specific audience.	02 Identify a topic sentence or thesis statement, supporting sentences, and/or concluding sentences in a paragraph or essay.	Essential	738.05b		82
8	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	01 Use idea-generating strategies (e.g., conferencing, brainstorming, webbing, clustering, and formal outlining).	Essential	744.01a		1
8	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	02 Develop a paragraph that uses a topic sentence, supporting details, and a conclusion to demonstrate a logical organization of ideas.	Essential	744.01a		2

8	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	03 Proofread and revise written text for topic development, (e.g., details, examples, reasons, facts), clarity of language, conciseness, level of specificity, and appropriate use of formal and informal language.	Essential	744.01a		3
8	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	04 Proofread and revise text for grammatical errors, verb tense, punctuation, and spelling.	Essential	744.01a		4
8	Writing		Understand and use the steps of the writing process: brainstorm, draft, revise, edit, publish.	05 Use legible handwriting, typewriting, or computer software to create a final draft suitable for classroom or other publication.	Essential	744.01a		5
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	01. Develop a clear and consistent focus by choosing a form appropriate to audience and purpose and by using a pattern of organization.	Accelerated	753.01		6
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	02. Develop an essay, paragraph, and/or stanza that uses a thesis statement or topic sentence, supporting sentences, and a conclusion to demonstrate a logical organization of ideas.	Accelerated	753.01		7
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	03. Use idea-generating strategies (e.g., conferencing, brainstorming, free writing, webbing, mapping, clustering, taking notes).	Accelerated	753.01		8
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	04. Use organizational strategies such as making lists, outlining, developing cause/effect relationships, using comparison/contrast	Accelerated	753.01		9
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	05. Select a topic with a scope that is appropriate to the writing purpose.	Accelerated	753.01		10
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	06. Revise written text for topic development (details, examples, reasons, facts), clarity of language, conciseness, levels of specificity, and appropriate use of formal and informal language.	Accelerated	753.01		11

8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	07. Revise and rearrange words, sentences, and paragraphs to improve the logical progression of ideas, cohesiveness, and transitions in the text.	Accelerated	753.01		12
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	08. Proofread and revise written text for the conventions of standard written English, including word usage, agreement of subjects and verbs, agreement of pronouns and antecedents, verb tense, capitalization, punctuation, and spelling.	Accelerated	753.01		13
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	09. Proofread written work for sentence fluency and variety by correcting run-on sentences and inappropriate sentence fragments and combining sentence parts and sentences to produce a variety of sentence types.	Accelerated	753.01		14
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	10. Collaborate to evaluate and revise his or her own text or oral presentation – or to evaluate and revise the work of others – using specific criteria (e.g., content, design, delivery, word choice, sentence fluency, conventions) and incorporate suggestions from others in his or her own work.	Accelerated	753.01		15
8	Writing		Demonstrate steps of the writing process: brainstorm; draft; revise; edit; publish.	11. Use legible handwriting, typewriting, or word processing to create a final draft suitable for publication.	Accelerated	753.01		16
8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	01 Identify and define the eight parts of speech (noun, verb, adjective, adverb, pronoun, conjunction, interjection, and preposition - and including: articles, subject and predicate).	Essential	744.02a		17

8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	02 Identify and define possessive forms of pronouns.	Essential	744.02a		18
8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	03 Identify and use consistent verb tense in writing.	Essential	744.02a		19
8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	04 Identify and use correct forms of adjectives and adverbs.	Essential	744.02a		20

8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	05 Identify and use subjects and verbs that agree in number and pronouns that agree with their antecedents in person, case, and number.	Essential	744.02a		21
8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	06 Identify and use simple, compound, complex, and compound-complex sentences of different kinds.	Essential	744.02a		22
8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	07 Identify or write a correct restatement of a run-on sentence, or a fragment, using correct punctuation, (e.g., semicolon, comma with a conjunction).	Essential	744.02a		23

8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	08 Recognize the version of a sentence that best illustrates correctness in grammar, syntax, word usage, and conciseness.	Essential	744.02a		24
8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	09 Identify and use the correct placement and use of commas, quotation marks, apostrophes, colons, semicolons, and parentheses.	Essential	744.02a		25
8	Writing		Determine and apply rules and conventions for the following: Eight parts of speech, dependent and independent clauses, and common phrases to include prepositional, participle, infinitives, gerunds, and appositives; punctuation, capitalization, spelling, and legibility.	10 Use quotation marks, underlining, or italics to indicate titles.	Essential	744.02a		26

8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	01. Use correct noun forms and the correct possessive forms of pronouns.	Accelerated	753.02		27
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	02. Use the correct forms of verbs and consistent verb tense in writing.	Accelerated	753.02		28
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	03. Use the correct forms of adjectives and adverbs.	Accelerated	753.02		29
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	04. Use subjects and verbs that agree in number and use pronouns that agree with their antecedents in person, case and number.	Accelerated	753.02		30
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	05. Use and combine subjects and predicates to write complete simple and compound sentences.	Accelerated	753.02		31
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	06. Use simple, compound, complex, and compound-complex sentences of different kinds.	Accelerated	753.02		32
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	07. Write a correct restatement of a run-on sentence or fragment, using correct punctuation (e.g., semicolon, comma with conjunction).	Accelerated	753.02		33
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	08. Capitalize nouns, titles, and parts of business and personal letters.	Accelerated	753.02		34

8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	09. Identify the correct placement and use of commas, quotation marks, and apostrophes.	Accelerated	753.02		35
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	10. Use underlining and italics to indicate titles and terms, as appropriate.	Accelerated	753.02		36
8	Writing		Apply rules and conventions of the following: grammar; punctuation; capitalization; spelling.	11. Spell commonly misspelled (unpredictable) words, including homophones.	Accelerated	753.02		37
8	Writing		Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.	01 Develop a paragraph that uses a topic sentence, supporting details, and a conclusion to demonstrate a logical organization of ideas.	Essential	744.02c		38

8	Writing		<p>Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.</p>	<p>02 Identify a topic sentence or thesis statement, supporting sentences, and/or concluding sentences in a paragraph or essay.</p>	Essential	744.02c		39
8	Writing		<p>Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.</p>	<p>03 Identify and use transitional words or phrases between sentences, paragraphs, and ideas to achieve a sense of completeness and cohesiveness to the text.</p>	Essential	744.02c		40

8	Writing		Formulate purpose, thesis, relevant support, and focused paragraphs: Use topic sentences, appropriate word choices and sentence structure, transitions, paragraphing, indentation, organization, and documentation of sources; Choose tone, voice, style, and mood appropriate for different purposes, disciplines, and audiences.	01. Develop a clear and consistent focus by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., comparison and contrast, categorization, spatial arrangement, order of importance).	Accelerated	753.02		41
8	Writing		Formulate purpose, thesis, relevant support, and focused paragraphs: Use topic sentences, appropriate word choices and sentence structure, transitions, paragraphing, indentation, organization, and documentation of sources; Choose tone, voice, style, and mood appropriate for different purposes, disciplines, and audiences.	02. Develop an essay, paragraph, and/or stanza that uses a thesis statement or topic sentence, supporting sentences, and a conclusion to demonstrate a logical organization of ideas.	Accelerated	753.02		42

8	Writing		Formulate purpose, thesis, relevant support, and focused paragraphs: Use topic sentences, appropriate word choices and sentence structure, transitions, paragraphing, indentation, organization, and documentation of sources; Choose tone, voice, style, and mood appropriate for different purposes, disciplines, and audiences.	03. Identify and use transitional words and phrases and repetition between sentences, paragraphs, and ideas to achieve a sense of completeness and cohesiveness in written text.	Accelerated	753.02		43
8	Writing		Synthesize what has been read; identify important information, patterns, and themes.	01 Synthesize what has been read; identify important information, patterns, and themes.	Essential	743.04c		44
8	Writing		Identify and compare own experiences to those of others in situations, events, and cultures within reading selections.	01. Describe universal themes and human conditions that recur in literature.	Accelerated	752.02		45
8	Writing		Identify and compare own experiences to those of others in situations, events, and cultures within reading selections.	02. Respond to and engage with text.	Accelerated	752.02		46
8	Writing	Quarter 2	Understand and use the steps in the writing process: brainstorm, draft, revise, edit, publish.	01 Develop an essay that uses a thesis statement, topic sentences, supporting details, transitions, and a conclusion to demonstrate a logical organization of ideas.	Essential	744.01a		47
8	Writing	Quarter 2	Systematically organize and record information.	01. Take written notes, paraphrase, create a formal or informal outline while reading, as aids to comprehension and recall.	Accelerated	752.04		48

8	Writing	Quarter 2	Systematically organize and record information.	02. Use organizational strategies such as making lists, outlining, developing cause/effect relationships, using comparison/contrast; defining problem/solution.	Accelerated	752.04		49
8	Writing	Quarter 2	Write in a variety of formats to specifically record, generate, and reflect upon ideas.	01 Develop a clear and consistent focus appropriate to audience and purpose and by using a cause and effect pattern of organization.	Essential	744.01b		50
8	Writing	Quarter 2	Produce research projects and reports.	01. Produce a comprehensive project that communicates an understandable explanation of factual information, citing and integrating sources as appropriate.	Accelerated	752.04		51
8	Writing	Quarter 2	Produce research projects and reports.	02. Write an essay in response to literature, demonstrating an understanding of the work and supporting an interpretation with reference to the text.	Accelerated	752.04		52
8	Writing	Quarter 2	Identify and use appropriate style and vocabulary for a particular audience, voice, and purpose.	01 Identify and use appropriate style and vocabulary for a particular audience, voice, and purpose	Essential	744.01c		53
8	Writing	Quarter 2	Identify and use appropriate style and vocabulary for a particular audience, voice, and purpose.	02 Use a dictionary and thesaurus to determine meaning and spelling to increase vocabulary.	Essential	744.01c		54
8	Writing	Quarter 2	Evaluate how an author uses language and literary devices to evoke a response in a reader: style, format, structure	01. Recognize and analyze the author's purpose and intended impact for a text and evaluate how intent affects the structure and tone.	Accelerated	752.01		55
8	Writing	Quarter 2	Evaluate how an author uses language and literary devices to evoke a response in a reader: style, format, structure	02. Identify and or analyze the effect of an author's word choice, syntax, and style on meaning (e.g., the impact of word choice on tone, mood, and theme).	Accelerated	752.01		56

8	Writing	Quarter 2	Evaluate how an author uses language and literary devices to evoke a response in a reader: style, format, structure	03. Recognize and analyze the effects of figurative language (e.g., simile, metaphor, personification, hyperbole, imagery, symbolism, idiom, analogy, allegory) in prose, poetry, and drama.	Accelerated	752.01		57
8	Writing	Quarter 2	Evaluate how an author uses language and literary devices to evoke a response in a reader: style, format, structure	04. Recognize and analyze the effect of poetic devices (e.g., rhyme, rhythm, line length, sentence structure, alliteration, assonance, onomatopoeia).	Accelerated	752.01		58
8	Writing	Quarter 2	Evaluate how an author uses language and literary devices to evoke a response in a reader: style, format, structure	05. Recognize dialogue and dialect and their purpose in passages of prose, poetry, and drama.	Accelerated	752.01		59
8	Writing	Quarter 2	Evaluate how an author uses language and literary devices to evoke a response in a reader: style, format, structure	06. Define and analyze dramatic conventions and devices (e.g., dialogue, monologue, soliloquy, asides).	Accelerated	752.01		60
8	Writing	Quarter 2	Evaluate how an author uses language and literary devices to evoke a response in a reader: style, format, structure	07. Recognize and analyze symbolism and allusion in literary passages.	Accelerated	752.01		61

8	Writing	Quarter 2	<p>Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.</p>	<p>01 Develop an essay that uses a thesis statement, topic sentences, supporting details, transitions, and a conclusion to demonstrate a logical organization of ideas.</p>	Essential	744.02c		62
8	Writing	Quarter 2	<p>Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.</p>	<p>02 Identify and use transitional words or phrases between sentences, paragraphs, and ideas to achieve a sense of completeness and cohesiveness to the text.</p>	Essential	744.02c		63

8	Writing	Quarter 2	<p>Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.</p>	03 Identify and use correct punctuation, capitalization and spelling	Essential	744.02c		64
8	Writing	Quarter 2	<p>Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.</p>	04 Identify and use precise nouns, vivid verbs and modifiers.	Essential	744.02c		65

8	Writing	Quarter 2	Convey clear and focused main ideas supported by details and examples that are appropriate to topic, audience, and purpose. Use topic sentences, appropriate word choice, a variety of sentence structures, parallelism, transitions, paragraphing, indentation, organization, and documentation of sources. Choose tone, voice, style, mood, and persona appropriate for various purposes, disciplines, and audiences.	5 Identify and use precise nouns, vivid verbs and modifiers.	Essential	744.02c		66
8	Writing	Quarter 2	Explain how an author uses language and literary devices: mood, tone, style, figurative language, format, structure.	01. Recognize and analyze the author's purpose and intended impact for a text and evaluate how intent affects the structure and tone.	Accelerated	752.01		67
8	Writing	Quarter 2	Explain how an author uses language and literary devices: mood, tone, style, figurative language, format, structure.	02. Recognize and/or analyze the perspective or attitude the author brings to the subject presented.	Accelerated	752.01		68
8	Writing	Quarter 2	Explain how an author uses language and literary devices: mood, tone, style, figurative language, format, structure.	03. Identify and/or analyze the effect of an author's word choice, syntax, and style on meaning.	Accelerated	752.01		69

8	Writing	Quarter 2	Explain how an author uses language and literary devices: mood, tone, style, figurative language, format, structure.	04. Identify and analyze the characteristics of plot, including foreshadowing, flashback, conflict, subplot, climax, and resolution.	Accelerated	752.01		70
8	Writing	Quarter 2	Explain how an author uses language and literary devices: mood, tone, style, figurative language, format, structure.	05. Identify and analyze the persona telling the story or the literary point of view in prose and poetry.	Accelerated	752.01		71
8	Writing	Quarter 2	Explain how an author uses language and literary devices: mood, tone, style, figurative language, format, structure.	06. Identify and analyze the mood and the tone in a literary passage and interpret ambiguities, contradictions, ironies, and incongruities.	Accelerated	752.01		72
8	Writing	Quarter 2	Explain how an author uses language and literary devices: mood, tone, style, figurative language, format, structure.	07. Recognize and analyze the effects of figurative language in prose, poetry, and drama.	Accelerated	752.01		73
8	Writing	Quarter 2	Appropriately use a thesis and supporting evidence.	01 Identify a topic sentence or thesis statement, supporting sentences, and/or concluding sentences in a paragraph or essay.	Essential	744.04b		74
8	Writing	Quarter 2	Formulate a thesis and supporting evidence as appropriate.	Use a topic sentence or thesis statement, supporting sentences, and/or concluding sentences in a paragraph or essay.	Accelerated	753.04		75
8	Writing	Quarter 3	Incorporate a variety of elements of writing: alliteration, figurative language, hyperbole, metaphor, personification, vocabulary, and idiom.	01 Recognize and analyze figurative language, (e.g., simile, metaphor, personification, hyperbole), and imagery, (sensory detail).	Essential	744.02b		76

8	Writing	Quarter 3	Incorporate a variety of elements of writing: alliteration, figurative language, hyperbole, metaphor, personification, vocabulary, and idiom.	02 Recognize and analyze sound devices (e.g. alliteration, onomatopoeia, internal rhyme and end rhyme).	Essential	744.02b		77
8	Writing	Quarter 3	Write and publish original creative works using figurative and descriptive language.	01. Write narrative text that relates events, real or invented, incorporating both the substance of the events and the order in which they occurred.	Accelerated	753.04		78
8	Writing	Quarter 3	Write and publish original creative works using figurative and descriptive language.	02. Write descriptive text that portrays people, places, objects, emotions, or events and communicates a complete sense of, and the writer's feelings about, the subject.	Essential	753.04		79
8	Writing	Quarter 3	Use facts, data, and processes from technical and non- technical materials to inform through writing.	01 Write to gather, synthesize and communicate research findings.	Essential	743.03		80
8	Writing	Quarter 3	Incorporate facts, data, and processes from technical and non-technical materials into writing.	01. Produce a comprehensive project that communicates an understandable explanation of factual information, citing and integrating sources as appropriate.	Accelerated	753.03		81
8	Writing	Quarter 3	Incorporate facts, data, and processes from technical and non-technical materials into writing.	02. Organize information around a topic, using a wide range of primary and secondary sources including: charts, illustrations, or graphs when appropriate, create a bibliography, and provide documentation (e.g., in-text citations) to achieve a balance between researched information and original ideas.	Accelerated	753.03		82
8	Writing	Quarter 3	Incorporate facts, data, and processes from technical and non-technical materials into writing.	03. Use a dictionary and thesaurus to determine meaning and to increase vocabulary.	Accelerated	753.03		83

8	Writing	Quarter 3	Use and document a variety of technological and informational resources: Avoid plagiarism through proper paraphrasing, quoting, and citation; Consider motives, credibility, and perspectives of authors when selecting source materials; Formulate thesis or focus and relevant support.	01. Compose a paraphrase or summary of information (e.g., study notes, annotated bibliographies).	Accelerated	753.06		84
8	Writing	Quarter 3	Use and document a variety of technological and informational resources: Avoid plagiarism through proper paraphrasing, quoting, and citation; Consider motives, credibility, and perspectives of authors when selecting source materials; Formulate thesis or focus and relevant support.	02. Organize information around a topic using a wide range of primary and secondary sources; create a bibliography; and provide documentation to achieve a balance between researched information and original ideas.	Accelerated	753.06		85
8	Writing	Quarter 3	Use and document a variety of technological and informational resources: Avoid plagiarism through proper paraphrasing, quoting, and citation; Consider motives, credibility, and perspectives of authors when selecting source materials; Formulate thesis or focus and relevant support.	03. Use MLA style for bibliographical information, and in-text citation, as appropriate to the purpose for writing.	Accelerated	753.06		86

8	Writing	Quarter 3	Use and document a variety of technological and informational resources: Avoid plagiarism through proper paraphrasing, quoting, and citation; Consider motives, credibility, and perspectives of authors when selecting source materials; Formulate thesis or focus and relevant support.	04. Select and use electronic and/or traditional reference sources and analyze the different perspective of each source.	Accelerated	753.06		87
8	Writing	Quarter 3	Use and document a variety of technological and informational resources: Avoid plagiarism through proper paraphrasing, quoting, and citation; Consider motives, credibility, and perspectives of authors when selecting source materials; Formulate thesis or focus and relevant support.	05. Use electronic and/or traditional strategies (e.g., library catalogue, Reader's Guide) to gain information from journals, research studies, and technical documents.	Accelerated	753.06		88
8	Writing	Quarter 3		01. Participate in informal oral group activities (e.g., small-group and whole-class discussions, negotiations, clarification of information, conflict resolution, interpretation of literature).	Accelerated			89
8	Writing	Quarter 3		02. Deliver oral presentations as a member of a group (e.g., oral reports, plays and skits, role playing, panel discussions, book sharing, debating).	Accelerated			90

8	Writing	Quarter 3	Create oral presentations that include the following: transitions, organization, support of main ideas, examples, response to questions and feedback, visual aids and appropriate technology.	Use a variety of speaking strategies to clarify meaning and to gain understanding of content or experience (e.g., asking relevant questions, offering insightful observations).	Accelerated	755.01		91
8	Writing	Quarter 4	Use thesis and appropriate supporting evidence to persuade or inform a specific audience.	Write persuasive text that convinces an audience to accept a point of view or take an action.	Essential	744.05b		92
8	Writing	Quarter 4	Use thesis and appropriate supporting evidence to persuade or inform a specific audience.	Identify and analyze oral or visual persuasive techniques and identify other forms of bias.	Essential	744.05b		93
8	Writing	Quarter 4	Use thesis and appropriate supporting evidence to persuade or inform a specific audience.	Analyze the use of propaganda in expressing a political perspective (e.g. The Nazi perspective).	Essential	744.05b		94
8	Writing	Quarter 4	Formulate thesis and select appropriate supporting evidence to persuade or inform a specific audience.	Formulate thesis and select appropriate supporting evidence to persuade or inform a specific audience.	Accelerated	753.05		95
8	Writing	Quarter 4	Formulate thesis and select appropriate supporting evidence to persuade or inform a specific audience.	Present an effective argument using the principles of persuasion (appeals to authority, logic, or emotion).	Accelerated	753.05		96
8	Writing	Quarter 4	Compose a response using ideas and techniques from a variety of literature and fine arts that represent many cultures and perspectives.	Write an essay in response to literature, demonstrating an understanding of the work and supporting an interpretation with reference to the text.	Essential	744.04a		97

8	Writing	Quarter 4	Compose a response using ideas and techniques from a variety of literature and fine arts that represent many cultures and perspectives.	Describe universal themes and human conditions that occur in literature.	Essential	744.04a		98
8	Writing	Quarter 4	Write in order to generate, record, and reflect upon ideas.	01. Take written notes, paraphrase, or create a formal or informal outline while reading, as aids to comprehension and recall.	Accelerated			99
8	Writing	Quarter 4	Write in order to generate, record, and reflect upon ideas.	02. Write in a journal or learning log to clarify personal thinking and understanding.	Accelerated			100
8	Writing	Quarter 4	Analyze for the following: purpose, ideas, style, structure, and effectiveness.	Analyze for purpose, ideas, style, structure, and effectiveness.	Essential	744.05a		101
8	Writing	Quarter 4	Analyze for the following: purpose, ideas, style, structure, and effectiveness.	Analyze and/or explain the relationships among elements of literature, including plot, setting, characterization, point of view, and theme.	Essential	744.05a		102
8	Writing	Quarter 4	Evaluate and choose appropriate style and vocabulary for particular audience.	01. Develop a clear and consistent focus by choosing a form appropriate to audience and purpose and by using a pattern of organization (e.g., comparison and contrast, categorization, spatial arrangement, order of importance).	Accelerated	753.01		103
8	Writing	Quarter 4	Evaluate and choose appropriate style and vocabulary for particular audience.	02. Write using fresh, vivid, and imaginative vocabulary (e.g., figurative language and symbolism) and supporting details (e.g., examples, definitions, scenarios, paraphrases, facts, and statistics).	Accelerated	753.01		104
8	Writing	Quarter 4	Produce documents in appropriate format to inform and explain.	Prepare text, (e.g., poster slogans, captions, and essays) suitable for publication, adding graphs, tables, and/or illustrations as appropriate.	Essential	744.03b		105

8	Writing	Quarter 4	Choose appropriate format to inform and explain.	01. Write expository text that communicates an understandable explanation, definition, or instruction by giving information, explaining why or how, clarifying a process, or defining a project.	Accelerated	753.03		106
8	Writing	Quarter 4	Choose appropriate format to inform and explain.	02. Produce a comprehensive project that communicates an understandable explanation of factual information, citing and integrating sources as appropriate.	Accelerated	753.03		107
8	Writing	Listening Unit	Acquire and summarize information from a variety of electronic or live sources.	Infer the implied main idea or determine the best summary of a presentation.	Essential	745.01a		108
8	Writing	Listening Unit	Acquire, interpret, and apply information from a variety of electronic or live sources.	01. Take written notes related to an oral or media presentation.	Accelerated	754.01		109
8	Writing	Listening Unit	Acquire, interpret, and apply information from a variety of electronic or live sources.	02. Recall the topic, relevant details, and sequential order of details or events after listening to or viewing a presentation.	Accelerated	754.01		110
8	Writing	Listening Unit	Acquire, interpret, and apply information from a variety of electronic or live sources.	03. Follow or give multistep oral directions, responding with or creating a verbal, behavioral, or written response.	Accelerated	754.01		111
8	Writing	Listening Unit	Acquire, interpret, and apply information from a variety of electronic or live sources.	04. Infer the implied main idea or determine the best summary of a nonprint presentation.	Accelerated	754.01		112
8	Writing	Listening Unit	Acquire, interpret, and apply information from a variety of electronic or live sources.	05. Make an inference or draw a conclusion about content, events, tone, mood, or emotion of one or more presentations.	Accelerated	754.01		113
8	Writing	Listening Unit	Acquire, interpret, and apply information from a variety of electronic or live sources.	06. Respond to a nonprint presentation (e.g., summarize or paraphrase information; relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and the ideas presented).	Accelerated	754.01		114

8	Writing	Listening Unit	Acquire, interpret, and apply information from a variety of electronic or live sources.	07. Analyze the reasoning behind oral or visual statements, including fact versus opinion.	Accelerated	754.01		115
8	Writing	Listening Unit	Develop listening skills to gain enrichment and information about cultures.	Identify the purpose for listening or viewing, (e.g., enjoyment, gathering information, problem solving) and apply strategies for the purpose, (e.g., attending respectfully and courteously, offering verbal and non-verbal feedback).	Essential	745.01b		116
8	Writing	Listening Unit	Develop effective interpersonal and listening skills.	Demonstrate group participation skills, (e.g., taking the role of leader or participant, listening actively, supporting and defending ideas, building upon the ideas of others, respecting the viewpoints of all speakers).	Essential	745.01c		117
8	Writing	Listening Unit	Demonstrate effective interpersonal listening skills.		Accelerated	754.01		118
8	Writing	Listening Unit	Respond to a variety of oral presentations.	Respond to a non-print presentation, (e.g., summarize or paraphrase information; relate information to prior knowledge; tell an experience; recognize similarities and differences among own ideas and the ideas presented).	Essential	745.02a		119
8	Writing	Listening Unit	Find similarities and differences within a variety of oral presentations.	Compare and contrast ideas and themes to make connections among presentations and between visual and written versions of stories.	Essential	745.02b		120
8	Writing	Listening Unit		01. Identify the purpose for listening or viewing (e.g., enjoyment, interpretation, gathering information, comprehension, problem solving) and/or appropriate strategies for the purpose (e.g., reflecting and evaluating, attending respectfully and courteously, offering verbal and nonverbal feedback).	Accelerated			121
8	Writing	Listening Unit		02. Demonstrate group participation skills (e.g., taking role of leader or participant, listening actively, supporting and defending ideas, building upon the ideas of others, respecting the viewpoints of all speakers).	Accelerated			122

8	Writing	Listening Unit	Make informed decisions about the purpose, content, organization, and delivery of verbal communications and non-verbal clues.	Recognize and/or analyze a speaker's purpose and intended impact for making a presentation.	Essential	745.03a		123
8	Writing	Listening Unit	Evaluate the validity and accuracy of information.	01. Describe preferences in listening to and viewing fiction, drama, literary nonfiction, and informational presentations and justify his or her appraisal of a presentation.	Accelerated	752.03		124
8	Writing	Listening Unit	Evaluate the validity and accuracy of information.	02. Analyze the reasoning behind oral or visual statements, including fact versus opinion .	Accelerated	752.03		125
8	Writing	Listening Unit	Evaluate the validity and accuracy of information.	03. Identify and analyze oral or visual persuasive techniques and identify other forms of bias.	Accelerated	752.03		126
8	Writing	Listening Unit	Evaluate the validity and accuracy of information.	04. Evaluate the adequacy and accuracy of an author's (speaker's) evidence in support of his or her assertions and identify issues not addressed by the author (speaker).	Accelerated	752.03		127
8	Writing	Listening Unit	Listen for sequencing.	Listen for sequencing.	Essential	745.03b		128
8	Writing	Speaking Unit	Use age-appropriate oral communication for various purposes and audiences that correctly and effectively incorporates the following: word choices, pronunciation, inflection /modulation, physical gestures, eye contact, and posture.	Use volume, emphasis, pacing, enunciation, eye contact, and gestures appropriate to the audience and content of the presentation, adjusting to the audience's verbal and nonverbal clues.	Essential	746.01a		129

8	Writing	Speaking Unit	Plan and deliver oral presentations that incorporate the following: effective transitions, logical organization, support for main ideas, appropriate examples, responses to questions and feedback, and visual aids appropriate technology, and proper English.	Organize ideas in oral communications by choosing a format appropriate to audience and purpose.	Essential			130
8	Writing	Speaking Unit	Plan and deliver oral presentations that incorporate the following: effective transitions, logical organization, support for main ideas, appropriate examples, responses to questions and feedback, and visual aids appropriate technology, and proper English.	Use the conventions of English appropriate to formal speech, including grammar, syntax, and word usage, adjusting language use to achieve desired style and form.	Essential			131
8	Writing	Speaking Unit	Plan and deliver oral presentations that incorporate the following: effective transitions, logical organization, support for main ideas, appropriate examples, responses to questions and feedback, and visual aids appropriate technology, and proper English.	Use illustrations and other visual aids to enhance the delivery of oral presentations.	Essential			132

8	Writing	Speaking Unit	Share interpretation of personal or literary works through oral interpretation, memorization, presentation, and dramatic reading.	01. Read poetry, prose, and drama orally with clarity and comprehension, using appropriate intonation, emphasis, phrasing, and expression.	Accelerated	755.02		133
8	Writing	Speaking Unit	Share interpretation of personal or literary works through oral interpretation, memorization, presentation, and dramatic reading.	02. Deliver a presentation in response to literature, demonstrating an understanding of the work and supporting an interpretation with reference to the text.	Accelerated	755.02		134
8	Writing	Speaking Unit	Share interpretation of personal or literary works through oral interpretation, memorization, presentation, and dramatic reading.	03. Deliver group oral presentations as a member of a group (e.g., oral reports, plays and skits, role playing, panel discussions, book sharing, debating).	Accelerated	755.02		135
8	Writing	Speaking Unit	Share interpretations of personal and literary works through oral interpretation and dramatic readings.	Deliver individual oral presentations, (e.g., giving speeches, presenting dramatic monologues, storytelling, reading or reciting poetry or other literature aloud, giving oral reports).	Essential	746.02a		136
8	Writing	Speaking Unit	Memorize and present a selected poem.	Memorize and present a selected poem.	Essential	746.02b		137
8	Writing	Speaking Unit	Memorize a selected poem and connect it with fine art.	Create illustrations for a memorized poem and present as a "talking mural"	Accelerated			138
8	Writing	Speaking Unit	Clearly express opinions and judgments.	Respond appropriately in class discussion or small groups to class material.	Essential	746.03a		139
8	Writing	Speaking Unit	Clearly express opinions and judgments.	Participate in informal oral group activities (e.g., small-group and whole-class discussions, negotiations, clarification of information, conflict resolution, interpretation of literature).	Accelerated	755.03		140
8	Writing	Speaking Unit	Defend opinion.	Defend an opinion and attempt to convince an audience to accept a point of view.	Essential	746.03b		141

8	Writing	Speaking Unit	Encourage other's participation while exhibiting courteous, attentive, and appropriate behavior during discussions; listen well and verify understanding, avoid monopolizing conversations; raise pertinent questions; exhibit cultural sensitivity.	Demonstrate group participation skills, (e.g., taking the role of leader or participant, listening actively, supporting and defending ideas, building upon the ideas of others, respecting the viewpoints of all speakers).	Essential	746.03c		142
8	Writing	Viewing Unit	Identify a variety of visually presented materials: books, films, videos, and Internet.	Identify the characteristics of the genres of media presentations and their roles as sources of information, entertainment, education, and interpretation.	Essential	747.01a		143
8	Writing	Viewing Unit	Use viewing skills to determine main idea and collect data.	Recall the topic, relevant details, and sequential order of events after listening to or viewing a presentation.	Essential	747.01b		144
8	Writing	Viewing Unit	Use viewing skills to determine main idea and collect data.	Infer the implied main idea or determine the best summary of the presentation.	Essential	747.01b		145
8	Writing	Viewing Unit	Identify relationships, ideas, and cultures represented within various media.	Demonstrate understanding of media stereotyping and other significant portrayals.	Essential	747.02a		146
8	Writing	Viewing Unit	Evaluate relationships, ideas, and cultures represented within various media.	Demonstrate understanding of media stereotyping and other significant portrayals.	Essential	747.02b		147
8	Writing	Viewing Unit	Critique, interpret and evaluate non-print media.	Analyze the reasoning behind oral or visual statements, including fact vs. opinion, or supported inference; grounded belief versus ungrounded belief.	Essential	747.03a		148
8	Writing	Viewing Unit	Critique, interpret and evaluate non-print media.	Identify and analyze oral or visual persuasive techniques, (e.g., bandwagon, glittering generalities, testimonials, voice of the expert, unfinished claim) and identify other forms of bias, (e.g., prejudice, logical fallacies, false claims).	Essential	747.03a		149

8	Writing	Viewing Unit	Use knowledge learned from charts and graphs.	Use knowledge learned from charts and graphs.	Essential	747.03b		150
8	Writing	Viewing Unit	Understand the multiple tools of graphics, pictures, motion, and music.	Incorporate graphics, pictures, motion and music to communicate an idea/ideas	Essential	747.04a		151
8	Writing	Viewing Unit	Produce effective visuals which include the following when appropriate: essential messages and images, effective use of time, space, and organization, appropriate style, word choices, grammar, punctuation, and spelling; proper documentation.		Accelerated	756.04		152
8	Writing	Viewing Unit	Apply knowledge and technical skills to produce effective visuals.	Apply knowledge and technical skills to produce effective visuals.	Essential	747.04b		153