THE SIMPLIFIED MATH CURRICULUM

FLORIDA B.E.S.T STANDARDS & UNIT ALIGNMENT

Grades 2nd – 5th

Number Sense and Operations

STANDARDS		UNIT / NOTES
MA.2.NSO.1.1	Read and write numbers from 0 to 1,000 using standard form, expanded form and word form.	Unit 1 **Fully Covered**
MA.2.NSO.1.2	Compose and decompose three-digit numbers in multiple ways using hundreds, tens and ones. Demonstrate each composition or decomposition with objects, drawings and expressions or equations.	Unit 1 **Fully Covered**
MA.2.NSO.1.3	Plot, order and compare whole numbers up to 1,000.	Unit 1 **Fully Covered**
MA.2.NSO.1.4	Round whole numbers from 0 to 100 to the nearest 10.	**Not Covered** Covered in 3rd Grade
MA.2.NSO.2.1	Recall addition facts with sums to 20 and related subtraction facts with automaticity.	Unit 2 **Fully Covered**
MA.2.NSO.2.2	Identify the number that is ten more, ten less, one hundred more and one hundred less than a given three-digit number.	Unit 4 **Fully Covered**
MA.2.NSO.2.3	Add two whole numbers with sums up to 100 with procedural reliability. Subtract a whole number from a whole number, each no larger than 100, with procedural reliability.	Unit 3 **Fully Covered**

The Simplified Math Curriculum™

Number Sense and Operations

STANDARDS		UNIT / NOTES
MA.2.NSO.2.4	Explore the addition of two whole numbers with sums up to 1,000. Explore the subtraction of a whole number from a whole number, each no larger than 1,000.	Unit 4 **Fully Covered**

Fractions

MA.2.FR.1.1	Partition circles and rectangles into two, three or four equal-sized parts. Name the parts using appropriate language, and describe the whole as two halves, three thirds or four fourths.	Unit 8 **Fully Covered**
MA.2.FR.1.2	Partition rectangles into two, three or four equal-sized parts in two different ways showing that equal-sized parts of the same whole may have different shapes.	Unit 8 **Fully Covered**

Algebraic Reasoning

MA.2.AR.1.1	Solve one- and two-step addition and subtraction real-world problems.	Unit 3 **Fully Covered**
MA.2.AR.2.1	Determine and explain whether equations involving addition and subtraction are true or false.	**Not Covered**
MA.2.AR.2.2	Determine the unknown whole number in an addition or subtraction equation, relating three or four whole numbers, with the unknown in any position.	Unit 3 **Fully Covered**

SECOND GRADE

Algebraic Reasoning

	STANDARDS	UNIT / NOTES
MA.2.AR.3.1	Represent an even number using two equal groups or two equal addends. Represent an odd number using two equal groups with one left over or two equal addends plus 1.	Unit 10 **Fully Covered**
MA.2.AR.3.2	Use repeated addition to find the total number of objects in a collection of equal groups. Represent the total number of objects using rectangular arrays and equations.	Unit 10 **Fully Covered**

Measurement

	STANDARDS	UNIT / NOTES
MA.2.M.1.1	Estimate and measure the length of an object to the nearest inch, foot, yard, centimeter or meter by selecting and using an appropriate tool.	Unit 7 **Fully Covered**
MA.2.M.1.2	Measure the lengths of two objects using the same unit and determine the difference between their measurements.	Unit 7 **Fully Covered**
MA.2.M.1.3	Solve one- and two-step real-world measurement problems involving addition and subtraction of lengths given in the same units.	Unit 7 **Partially Covered** Focus on one-step word problems not two-step
MA.2.M.2.1	Using analog and digital clocks, tell and write time to the nearest five minutes using a.m. and p.m. appropriately. Express portions of an hour using the fractional terms half an hour, half past, quarter of an hour, quarter after and quarter til.	Unit 6 **Fully Covered**

Measurement

STANDARDS		UNIT / NOTES
MA.2.M.2.2	Solve one- and two-step addition and subtraction real-world problems involving either dollar bills within $100 or coins within 100¢ using $ and ¢ symbols appropriately.	Unit 5 **Fully Covered**

Geometric Reasoning

STANDARDS		UNIT / NOTES
MA.2.GR.1.1	Identify and draw two-dimensional figures based on their defining attributes. Figures are limited to triangles, rectangles, squares, pentagons, hexagons and octagons.	Unit 8 **Fully Covered**
MA.2.GR.1.2	Categorize two-dimensional figures based on the number and length of sides, number of vertices, whether they are closed or not and whether the edges are curved or straight.	Unit 8 **Fully Covered**
MA.2.GR.1.3	Identify line(s) of symmetry for a two-dimensional figure	**Not Covered**
MA.2.GR.2.1	Explore perimeter as an attribute of a figure by placing unit segments along the boundary without gaps or overlaps. Find perimeters of rectangles by counting unit segments.	**Not Covered** Covered in 3rd Grade
MA.2.GR.2.2	Find the perimeter of a polygon with whole-number side lengths. Polygons are limited to triangles, rectangles, squares and pentagons.	**Not Covered** Covered in 3rd Grade

SECOND GRADE

Data Analysis & Probability

STANDARDS		UNIT / NOTES
MA.2.DP.1.1	Collect, categorize and represent data using tally marks, tables, pictographs or bar graphs. Use appropriate titles, labels and units.	Unit 9 **Fully Covered**
MA.2.DP.1.2	Interpret data represented with tally marks, tables, pictographs or bar graphs including solving addition and subtraction problems.	Unit 9 **Fully Covered**

Number Sense and Operations

STANDARDS		UNIT / NOTES
MA.3.NSO.1.1	Read and write numbers from 0 to 10,000 using standard form, expanded form and word form.	Unit 1 **Partially Covered** Focus on numbers within 1,000
MA.3.NSO.1.2	Compose and decompose four-digit numbers in multiple ways using thousands, hundreds, tens and ones. Demonstrate each composition or decomposition using objects, drawings and expressions or equations.	**Not Covered** Covered in 4th Grade
MA.3.NSO.1.3	Plot, order and compare whole numbers up to 10,000.	**Not Covered** Covered in 4th Grade
MA.3.NSO.1.4	Round whole numbers from 0 to 1,000 to the nearest 10 or 100.	Unit 1 **Fully Covered**
MA.3.NSO.2.1	Add and subtract multi-digit whole numbers including using a standard algorithm with procedural fluency.	Unit 2 **Fully Covered**
MA.3.NSO.2.2	Explore multiplication of two whole numbers with products from 0 to 144, and related division facts	Unit 3 **Fully Covered**
MA.3.NSO.2.3	Multiply a one-digit whole number by a multiple of 10, up to 90, or a multiple of 100, up to 900, with procedural reliability.	Unit 4 **Partially Covered** Focus on multiples of 10. Not multiples of 100.

THIRD GRADE

Number Sense and Operations

STANDARDS		UNIT / NOTES
MA.3.NSO.2.4	Multiply two whole numbers from 0 to 12 and divide using related facts with procedural reliability.	Units 3 & 4 **Fully Covered**

Fractions

STANDARDS		UNIT / NOTES
MA.3.FR.1.1	Represent and interpret unit fractions in the form $1/n$ as the quantity formed by one part when a whole is partitioned into n equal parts.	Unit 7 **Fully Covered**
MA.3.FR.1.2	Represent and interpret fractions, including fractions greater than one, in the form of m/n as the result of adding the unit fraction $1/n$ to itself m times.	Unit 7 **Fully Covered**
MA.3.FR.1.3	Read and write fractions, including fractions greater than one, using standard form, numeral-word form and word form.	Unit 7 **Fully Covered**
MA.3.FR.2.1	Plot, order and compare fractional numbers with the same numerator or the same denominator.	Unit 7 **Fully Covered**
MA.3.FR.2.2	Identify equivalent fractions and explain why they are equivalent.	Unit 7 **Fully Covered**

Algebraic Reasoning

STANDARDS		UNIT / NOTES
MA.3.AR.1.1	Apply the distributive property to multiply a one-digit number and two-digit number. Apply properties of multiplication to find a product of one-digit whole numbers.	Unit 4 **Partially Covered** Focus on multiplying one-digit whole numbers using various properties.
MA.3.AR.1.2	Solve one- and two-step real-world problems involving any of four operations with whole numbers.	Unit 6 **Fully Covered**
MA.3.AR.2.1	Restate a division problem as a missing factor problem using the relationship between multiplication and division.	Unit 3 **Fully Covered**
MA.3.AR.2.2	Determine and explain whether an equation involving multiplication or division is true or false.	**Not Covered**
MA.3.AR.2.3	Determine the unknown whole number in a multiplication or division equation, relating three whole numbers, with the unknown in any position.	Unit 3 **Fully Covered**
MA.3.AR.3.1	Determine and explain whether a whole number from 1 to 1,000 is even or odd.	Unit 6 **Partially Covered** Focus on numbers within 100.

Algebraic Reasoning

STANDARDS		UNIT / NOTES
MA.3.AR.3.2	Determine whether a whole number from 1 to 144 is a multiple of a given one-digit number.	**Not Covered** Covered in 4th Grade.
MA.3.AR.3.3	Identify, create and extend numerical patterns.	Unit 6 **Fully Covered**

Measurement

STANDARDS		UNIT / NOTES
MA.3.M.1.1	Select and use appropriate tools to measure the length of an object, the volume of liquid within a beaker and temperature.	Unit 10 **Partially Covered** Doesn't cover length and temperature.
MA.3.M.1.2	Solve real-world problems involving any of the four operations with whole-number lengths, masses, weights, temperatures or liquid volumes.	Unit 10 **Partially Covered** Focus on mass, weight, & liquid volume. Not length and temperature.
MA.3.M.2.1	Using analog and digital clocks tell and write time to the nearest minute using a.m. and p.m. appropriately.	Unit 9 **Fully Covered**
MA.3.M.2.2	Solve one- and two-step real-world problems involving elapsed time.	Unit 9 **Partially Covered** Focus on one-step elapsed time problems and not two-step.

Geometric Reasoning

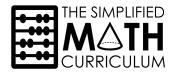| STANDARDS		UNIT / NOTES
MA.3.GR.1.1	Describe and draw points, lines, line segments, rays, intersecting lines, perpendicular lines and parallel lines. Identify these in two-dimensional figures.	Unit 8 **Fully Covered**
MA.3.GR.1.2	Identify and draw quadrilaterals based on their defining attributes. Quadrilaterals include parallelograms, rhombi, rectangles, squares and trapezoids.	Unit 8 **Fully Covered**
MA.3.GR.1.3	Draw line(s) of symmetry in a two-dimensional figure and identify line-symmetric two-dimensional figures.	**Not Covered** Covered in 4th Grade.
MA.3.GR.2.1	Explore area as an attribute of a two-dimensional figure by covering the figure with unit squares without gaps or overlaps. Find areas of rectangles by counting unit squares.	Unit 5 **Fully Covered**
MA.3.GR.2.2	Find the area of a rectangle with whole-number side lengths using a visual model and a multiplication formula.	Unit 5 **Fully Covered**
MA.3.GR.2.3	Solve mathematical and real-world problems involving the perimeter and area of rectangles with whole-number side lengths using a visual model and a formula.	Unit 5 **Fully Covered**
MA.3.GR.2.4	Solve mathematical and real-world problems involving the perimeter and area of composite figures composed of non-overlapping rectangles with whole number side lengths.	Unit 5 **Fully Covered**

THE SIMPLIFIED MATH CURRICULUM

THIRD GRADE

Data Analysis & Probability

	STANDARDS	UNIT / NOTES
MA.3.DP.1.1	Collect and represent numerical and categorical data with whole-number values using tables, scaled pictographs, scaled bar graphs or line plots. Use appropriate titles, labels and units.	Unit 11 **Fully Covered**
MA.3.DP.1.2	Interpret data with whole-number values represented with tables, scaled pictographs, circle graphs, scaled bar graphs or line plots by solving one- and two-step problems.	Unit 11 **Partially Covered** Focus on tables, pictographs, bar graphs and line plots. Not circle graphs.

FOURTH GRADE

Number Sense and Operations

STANDARDS		UNIT / NOTES
MA.4.NSO.1.1	Express how the value of a digit in a multi-digit whole number changes if the digit moves one place to the left or right.	Unit 1 **Fully Covered**
MA.4.NSO.1.2	Read and write multi-digit whole numbers from 0 to 1,000,000 using standard form, expanded form and word form.	Unit 1 **Fully Covered**
MA.4.NSO.1.3	Plot, order and compare multi-digit whole numbers up to 1,000,000.	Unit 1 **Fully Covered**
MA.4.NSO.1.4	Round whole numbers from 0 to 10,000 to the nearest 10, 100 or 1,000.	Unit 1 **Fully Covered**
MA.4.NSO.1.5	Plot, order and compare decimals up to the hundredths.	Unit 9 **Fully Covered**
MA.4.NSO.2.1	Recall multiplication facts with factors up to 12 and related division facts with automaticity.	**addressed in daily warm-ups**
MA.4.NSO.2.2	Multiply two whole numbers, up to three digits by up to two digits, with procedural reliability.	Unit 3 **Partially Covered** Includes up to 2 x 2 digit and 4 x 1 digit. *Covered in 5th Grade.*
MA.4.NSO.2.3	Multiply two whole numbers, each up to two digits, including using a standard algorithm with procedural fluency.	Unit 3 **Partially Covered** Does not include standard algorithm for multiplication. *Covered in 5th Grade.*
MA.4.NSO.2.4	Divide a whole number up to four digits by a one-digit whole number with procedural reliability. Represent remainders as fractional parts of the divisor.	Unit 4 **Fully Covered**

FOURTH GRADE

Number Sense and Operations

STANDARDS		UNIT / NOTES
MA.4.NSO.2.5	Explore the multiplication and division of multi-digit whole numbers using estimation, rounding and place value.	Unit 3/Unit 4 **Fully Covered**
MA.4.NSO.2.6	Identify the number that is one-tenth more, one-tenth less, one-hundredth more and one-hundredth less than a given number.	Unit 1 **Fully Covered**
MA.4.NSO.2.7	Explore the addition and subtraction of multi-digit numbers with decimals to the hundredths.	Unit 2 **Partially Covered** Does not include decimals. *Covered in 5th grade*

Fractions

STANDARDS		UNIT / NOTES
MA.4.FR.1.1	Model and express a fraction, including mixed numbers and fractions greater than one, with the denominator 10 as an equivalent fraction with the denominator 100.	Unit 9 **Fully Covered**
MA.4.FR.1.2	Use decimal notation to represent fractions with denominators of 10 or 100, including mixed numbers and fractions greater than 1, and use fractional notation with denominators of 10 or 100 to represent decimals.	Unit 9 **Fully Covered**
MA.4.FR.1.3	Identify and generate equivalent fractions, including fractions greater than one. Describe how the numerator and denominator are affected when the equivalent fraction is created.	Unit 6 **Fully Covered**
MA.4.FR.1.4	Plot, order and compare fractions, including mixed numbers and fractions greater than one, with different numerators and different denominators.	Unit 6 **Fully Covered**

THE SIMPLIFIED MATH CURRICULUM

Fractions

STANDARDS		UNIT / NOTES
MA.4.FR.2.1	Decompose a fraction, including mixed numbers and fractions greater than one, into a sum of fractions with the same denominator in multiple ways. Demonstrate each decomposition with objects, drawings and equations.	Unit 7 **Fully Covered**
MA.4.FR.2.2	Add and subtract fractions with like denominators, including mixed numbers and fractions greater than one, with procedural reliability.	Unit 7 **Fully Covered**
MA.4.FR.2.3	Explore the addition of a fraction with denominator of 10 to a fraction with denominator of 100 using equivalent fractions.	Unit 9 **Fully Covered**
MA.4.FR.2.4	Extend previous understanding of multiplication to explore the multiplication of a fraction by a whole number or a whole number by a fraction.	Unit 8 **Fully Covered**

Algebraic Reasoning

STANDARDS		UNIT / NOTES
MA.4.AR.1.1	Solve real-world problems involving multiplication and division of whole numbers including problems in which remainders must be interpreted within the context.	Unit 4 **Fully Covered**
MA.4.AR.1.2	Solve real-world problems involving addition and subtraction of fractions with like denominators, including mixed numbers and fractions greater than one.	Unit 7 **Fully Covered**
MA.4.AR.1.3	Solve real-world problems involving multiplication of a fraction by a whole number or a whole number by a fraction.	Unit 8 **Fully Covered**

The Simplified Math Curriculum™

Algebraic Reasoning

STANDARDS		UNIT / NOTES
MA.4.AR.2.1	Determine and explain whether an equation involving any of the four operations with whole numbers is true or false.	Unit 2/3/4 **Fully Covered**
MA.4.AR.2.2	Given a mathematical or real-world context, write an equation involving multiplication or division to determine the unknown whole number with the unknown in any position.	Unit 4 **Fully Covered**
MA.4.AR.3.1	Determine factor pairs for a whole number from 0 to 144. Determine whether a whole number from 0 to 144 is prime, composite or neither.	Unit 5 **Partially Covered** Included numbers from 0-100
MA.4.AR.3.2	Generate, describe and extend a numerical pattern that follows a given rule.	Unit 5 **Fully Covered**

Measurement

STANDARDS		UNIT / NOTES
MA.4.M.1.1	Select and use appropriate tools to measure attributes of objects.	Unit 11 **Fully Covered**
MA.4.M.1.2	Convert within a single system of measurement using the units: yards, feet, inches; kilometers, meters, centimeters, millimeters; pounds, ounces; kilograms, grams; gallons, quarts, pints, cups; liter, milliliter; and hours, minutes, seconds.	Unit 11 **Fully Covered**
MA.4.M.2.1	Solve two-step real-world problems involving distances and intervals of time using any combination of the four operations.	Unit 11 **Fully Covered**
MA.4.M.2.2	Solve one- and two-step addition and subtraction real-world problems involving money using decimal notation.	Unit 11 **Fully Covered**

THE SIMPLIFIED MATH CURRICULUM

Geometric Reasoning

	STANDARDS	UNIT / NOTES
MA.4.GR.1.1	Informally explore angles as an attribute of two-dimensional figures. Identify and classify angles as acute, right, obtuse, straight or reflex.	Unit 10 **Fully Covered**
MA.4.GR.1.2	Estimate angle measures. Using a protractor, measure angles in whole-number degrees and draw angles of specified measure in whole number degrees. Demonstrate that angle measure is additive.	Unit 10 **Fully Covered**
MA.4.GR.1.3	Solve real-world and mathematical problems involving unknown whole number angle measures. Write an equation to represent the unknown.	Unit 10 **Fully Covered**
MA.4.GR.2.1	Solve perimeter and area mathematical and real-world problems, including problems with unknown sides, for rectangles with whole-number side lengths.	Unit 11 **Fully Covered**
MA.4.GR.2.2	Solve problems involving rectangles with the same perimeter and different areas or with the same area and different perimeters.	Unit 11 **Fully Covered**

Data Analysis and Probability

	STANDARDS	UNIT / NOTES
MA.4.DP.1.1	Collect and represent numerical data, including fractional values, using tables, stem-and-leaf plots or line plots.	Unit 11 **Partially Covered** Does not include stem-and-leaf plots
MA.4.DP.1.2	Determine the mode, median or range to interpret numerical data including fractional values, represented with tables, stem-and-leaf plots or line plots.	Unit 11 **Partially Covered** Standard is covered but terms mode/median/range are not used.
MA.4.DP.1.3	Solve real-world problems involving numerical data.	Unit 11 **Fully Covered**

THE SIMPLIFIED MATH CURRICULUM

Number Sense and Operations

STANDARDS		UNIT / NOTES
MA.5.NSO.1.1	Express how the value of a digit in a multi-digit number with decimals to the thousandths changes if the digit moves one or more places to the left or right.	Unit 3 **Fully Covered**
MA.5.NSO.1.2	Read and write multi-digit numbers with decimals to the thousandths using standard form, word form and expanded form.	Unit 3 **Fully Covered**
MA.5.NSO.1.3	Compose and decompose multi-digit numbers with decimals to the thousandths in multiple ways using the values of the digits in each place. Demonstrate the compositions or decompositions using objects, drawings and expressions or equations.	Unit 3 **Partially Covered**
MA.5.NSO.1.4	Plot, order and compare multi-digit numbers with decimals up to the thousandths.	Unit 3 **Fully Covered**
MA.5.NSO.1.5	Round multi-digit numbers with decimals to the thousandths to the nearest hundredth, tenth or whole number.	Unit 3 **Fully Covered**
MA.5.NSO.2.1	Multiply multi-digit whole numbers including using a standard algorithm with procedural fluency.	Unit 2 **Fully Covered**
MA.5.NSO.2.2	Divide multi-digit whole numbers, up to five digits by two digits, including using a standard algorithm with procedural fluency. Represent remainders as fractions.	Unit 2 **Partially Covered** Standard Algorithm is not used for division
MA.5.NSO.2.3	Add and subtract multi-digit numbers with decimals to the thousandths, including using a standard algorithm with procedural fluency.	Unit 4 **Fully Covered**
MA.5.NSO.2.4	Explore the multiplication and division of multi-digit numbers with decimals to the hundredths using estimation, rounding and place value.	Unit 4 **Fully Covered**
MA.5.NSO.2.5	Multiply and divide a multi-digit number with decimals to the tenths by one tenth and one-hundredth with procedural reliability.	Unit 4 **Fully Covered**

THE SIMPLIFIED MATH CURRICULUM

Fractions

	STANDARDS	UNIT / NOTES
MA.5.FR.1.1	Given a mathematical or real-world problem, represent the division of two whole numbers as a fraction.	Unit 6 **Fully Covered**
MA.5.FR.2.1	Add and subtract fractions with unlike denominators, including mixed numbers and fractions greater than 1, with procedural reliability.	Unit 5 **Fully Covered**
MA.5.FR.2.2	Extend previous understanding of multiplication to multiply a fraction by a fraction, including mixed numbers and fractions greater than 1, with procedural reliability.	Unit 6 **Fully Covered**
MA.5.FR.2.3	When multiplying a given number by a fraction less than 1 or a fraction greater than 1, predict and explain the relative size of the product to the given number without calculating.	Unit 6 **Fully Covered**
MA.5.FR.2.4	Extend previous understanding of division to explore the division of a unit fraction by a whole number and a whole number by a unit fraction.	Unit 6 **Fully Covered**

Algebraic Reasoning

	STANDARDS	UNIT / NOTES
MA.5.AR.1.1	Solve multi-step real-world problems involving any combination of the four operations with whole numbers, including problems in which remainders must be interpreted within the context.	Unit 2 **Fully Covered**
MA.5.AR.1.2	Solve real-world problems involving the addition, subtraction or multiplication of fractions, including mixed numbers and fractions greater than 1.	Unit 5/Unit 6 **Fully Covered**
MA.5.AR.1.3	Solve real-world problems involving division of a unit fraction by a whole number and a whole number by a unit fraction.	Unit 6 **Fully Covered**

FIFTH GRADE

THE SIMPLIFIED MATH CURRICULUM

Algebraic Reasoning

STANDARDS		UNIT / NOTES
MA.5.AR.2.1	Translate written real-world and mathematical descriptions into numerical expressions and numerical expressions into written mathematical descriptions.	Unit 1 **Fully Covered**
MA.5.AR.2.2	Evaluate multi-step numerical expressions using order of operations.	Unit 1 **Fully Covered**
MA.5.AR.2.3	Determine and explain whether an equation involving any of the four operations is true or false.	Unit 1 **Fully Covered**
MA.5.AR.2.4	Given a mathematical or real-world context, write an equation involving any of the four operations to determine the unknown whole number with the unknown in any position.	Unit 2 **Fully Covered**
MA.5.AR.3.1	Given a numerical pattern, identify and write a rule that can describe the pattern as an expression.	Unit 7 **Fully Covered**
MA.5.AR.3.2	Given a rule for a numerical pattern, use a two-column table to record the inputs and outputs.	Unit 7 **Fully Covered**

Measurement

STANDARDS		UNIT / NOTES
MA.5.M.1.1	Solve multi-step real-world problems that involve converting measurement units to equivalent measurements within a single system of measurement.	Unit 9 **Fully Covered**
MA.5.M.2.1	Solve multi-step real-world problems involving money using decimal notation.	**Not Covered**

FIFTH GRADE

Geometric Reasoning

STANDARDS		UNIT / NOTES
MA.5.GR.1.1	Classify triangles or quadrilaterals into different categories based on shared defining attributes. Explain why a triangle or quadrilateral would or would not belong to a category.	Unit 8 **Fully Covered**
MA.5.GR.1.2	Identify and classify three-dimensional figures into categories based on their defining attributes. Figures are limited to right pyramids, right prisms, right circular cylinders, right circular cones and spheres.	**Not Covered**
MA.5.GR.2.1	Find the perimeter and area of a rectangle with fractional or decimal side lengths using visual models and formulas.	Unit 6 **Partially Covered** Does not include perimeter
MA.5.GR.3.1	Explore volume as an attribute of three-dimensional figures by packing them with unit cubes without gaps. Find the volume of a right rectangular prism with whole-number side lengths by counting unit cubes.	Unit 10 **Fully Covered**
MA.5.GR.3.2	Find the volume of a right rectangular prism with whole-number side lengths using a visual model and a formula.	Unit 10 **Fully Covered**
MA.5.GR.3.3	Solve real-world problems involving the volume of right rectangular prisms, including problems with an unknown edge length, with whole-number edge lengths using a visual model or a formula. Write an equation with a variable for the unknown to represent the problem.	Unit 10 **Fully Covered**
MA.5.GR.4.1	Identify the origin and axes in the coordinate system. Plot and label ordered pairs in the first quadrant of the coordinate plane.	Unit 7 **Fully Covered**
MA.5.GR.4.2	Represent mathematical and real-world problems by plotting points in the first quadrant of the coordinate plane and interpret coordinate values of points in the context of the situation.	Unit 7 **Fully Covered**

FIFTH GRADE

Data Analysis and Probability

	STANDARDS	UNIT / NOTES
MA.5.DP.1.1	Collect and represent numerical data, including fractional and decimal values, using tables, line graphs or line plots.	Unit 9 **Fully Covered**
MA.5.DP.1.2	Interpret numerical data, with whole-number values, represented with tables or line plots by determining the mean, mode, median or range.	Unit 9 **Partially Covered** Standard is covered but terms mode/median/range are not used.