

Elementary School Mathematics

Level/Course	Trimester 1	Trimester 2	Trimester 3
SK	<p><u>Content:</u> Geometry, Nature and Uses of Math, Patterns, Numbers</p> <p><u>Skills:</u> naming and sorting shapes, counting 0-20, comparing sets, using a calendar</p>	<p><u>Content:</u> Numbers, Geometry, Nature and Uses of Math, Measurement</p> <p><u>Skills:</u> identifying solids shapes, telling time to hour, identifying the value of money, showing part of a whole/half/quarter, measuring (length, weight, capacity) , non-standard units</p>	<p><u>Content:</u> Computation, Numbers</p> <p><u>Skills:</u> adding and subtracting one-digit numbers, counting 0-100</p>
Grade 1	<p><u>Content:</u> Numbers, Patterns, Data Analysis, Geometry</p> <p><u>Skills:</u> : adding and subtracting (0-20), identifying simple fractions (1/2, 1/3, 1/4), naming shapes, creating and reading simple graphs (tally, bar)</p>	<p><u>Content:</u> Numbers, Nature and Uses of Math</p> <p><u>Skills:</u> memorizing addition facts, counting money up to \$1.00, telling time to 15 minutes</p>	<p><u>Content:</u> Measurement, Numbers</p> <p><u>Skills:</u> measuring using standards units (length and weight), using simple measuring tools, adding and subtracting 2-digit numbers</p>
Grade 2	<p><u>Content:</u> Numbers, Computation, Data Analysis</p> <p><u>Skills:</u> adding and subtracting 1-digits, graphing data, identifying place value (ones/tens/hundreds)</p>	<p><u>Content:</u> Geometry, Numbers, Computation, Nature and Uses of Math</p> <p><u>Skills:</u> identifying shapes, adding and subtracting 2-digit numbers, counting money (up to 50 cents), telling time (to 5 min), identifying simple fractions</p>	<p><u>Content:</u> Measurement, Computation</p> <p><u>Skills:</u> identifying units, adding and subtracting 3-digit numbers, multiplying and dividing</p>
Grade 3	<p><u>Content:</u> Numbers, Computation, Data Analysis, Probability, Nature and Uses of Math</p> <p><u>Skills:</u> : identifying place value up to 100.00, calculating monetary change, adding and subtracting 4-digit numbers, estimating values to 1,000, interpreting graphs, predicting of outcomes; finding range, median, mode, and mean</p>	<p><u>Content:</u> Numbers, Computation, Problem Solving</p> <p><u>Skills:</u> memorizing multiplication and division facts to 10, applying multiplication and division properties, using strategies to solve story problems, naming parts of a whole with decimals and fractions</p>	<p><u>Content:</u> Measurement, Geometry, Nature and Uses of Math</p> <p><u>Skills:</u> telling time to the minute, calculating and comparing temperatures, using different units of measurement, (metric and U.S. Customary) applying geometric properties</p>
Grade 4	<p><u>Content:</u> Numbers, Computation, Nature and Uses of Math</p> <p><u>Skills:</u> identifying place value in large numbers to one million, calculating money, adding and subtracting large numbers, estimating</p>	<p><u>Content:</u> Computation, Data Analysis, Measurement</p> <p><u>Skills:</u> multiplying and dividing whole numbers, choosing appropriate units of measurement; finding range, median, mode, and mean; collecting, organizing, and interpreting data; interpreting and creating graphs</p>	<p><u>Content:</u> Geometry, Computation, Numerical and Algebraic Expressions</p> <p><u>Skills:</u> identifying, drawing and measuring lines, angles, and shapes; identifying equivalent fractions, LCM, and GCM; adding and subtracting fractions</p>
Grade 5	<p><u>Content:</u> Numbers, Functions of Algebra, Measurement, Data Analysis</p> <p><u>Skills:</u> recognizing values of digits in whole numbers and decimals, comparing and estimating values, identifying properties of algebra, organizing and interpreting data, applying problem-solving strategies, converting measurements</p>	<p><u>Content:</u> Graphic Data Representations, Operations With Fractions and Decimals</p> <p><u>Skills:</u> collecting, organizing, and graphing data; predicting and drawing conclusions from graphs; adding, multiplying, subtracting, and dividing fractions and decimals; applying problem-solving strategies</p>	<p><u>Content:</u> Properties of Shapes and Figures, Geometric Rules and Formulas</p> <p><u>Skills:</u> identifying and measuring two- and three-dimensional figures, applying problem-solving strategies, making predictions based on evidence, determining probability of a specific outcome</p>