

Calvert 5th Grade Math provides students with a thorough overview of basic arithmetic while introducing new concepts in algebra and geometry. Additional lessons on graphing, the metric system, data analysis and probability, and factors prepare students for advanced math courses.



Scope & Sequence

Unit 1	<p>PLACE VALUE, ADDITION, AND SUBTRACTION</p> <ul style="list-style-type: none"> • Place value • Rounding and estimating • Addition • Subtraction
Unit 2	<p>MULTIPLYING WHOLE NUMBERS AND DECIMALS</p> <ul style="list-style-type: none"> • Multiplying whole numbers • Powers • Multiplying decimals
Unit 3	<p>DIVIDING WHOLE NUMBERS AND DECIMALS</p> <ul style="list-style-type: none"> • One-digit divisors • Two-digit divisors • Decimal division
Unit 4	<p>ALGEBRA AND GRAPHING</p> <ul style="list-style-type: none"> • Expressions • Functions • Equations • Graphing
Unit 5	<p>PLANE SHAPES AND SYMMETRY</p> <ul style="list-style-type: none"> • The metric system • The customary system • Time • Temperature

Unit 6	<p>FACTORS AND FRACTIONS</p> <ul style="list-style-type: none"> • Factors • Equivalent fractions • Fractions
Unit 7	<p>FRACTION OPERATIONS</p> <ul style="list-style-type: none"> • Like denominators • Unlike denominators • Multiplying fractions • Dividing fractions
Unit 8	<p>DATA ANALYSIS AND PROBABILITY</p> <ul style="list-style-type: none"> • Collecting data • Analyzing data • Displaying data • Probability
Unit 9	<p>GEOMETRY</p> <ul style="list-style-type: none"> • Geometry • Classifying plane figures • Classifying solid figures • Transformations • Symmetry
Unit 10	<p>PERIMETER, AREA, AND VOLUME</p> <ul style="list-style-type: none"> • Perimeter • Area • Surface area • Volume

