

**Calvert 3rd Grade Math** provides a deeper understanding of basic math concepts and an introductory study of algebra and geometry. Ten comprehensive units set the foundation needed for advanced mathematics with lessons on multiplication, variables, fractions, area and perimeter, and measurements.



# Scope & Sequence

Unit 1	<p>ADD/SUB TO 18 AND PLACE VALUE</p> <ul style="list-style-type: none"> <li>• Digits, place value to 999</li> <li>• Add and subtract</li> <li>• Linear measurements</li> <li>• Operation symbols: <math>+</math>, <math>-</math>, <math>=</math>, <math>\neq</math>, <math>&gt;</math>, <math>&lt;</math></li> <li>• Time</li> </ul>	Unit 6	<p>MULTIPLICATION, LINES, AND ANGLES</p> <ul style="list-style-type: none"> <li>• Add and subtract to 9,999</li> <li>• Multiples and multiplication facts for 2</li> <li>• Area and equivalent fractions</li> <li>• Line graphs, segments, and angles</li> <li>• Money</li> </ul>
Unit 2	<p>CARRYING AND BORROWING</p> <ul style="list-style-type: none"> <li>• Fact families, patterns, and fractions</li> <li>• Add and subtract with carrying and borrowing</li> <li>• Skip count 2s, 5s, 10s</li> <li>• Money, shapes, lines</li> <li>• Even and odd</li> </ul>	Unit 7	<p>ADD/SUB MIXED NUMBERS, PROBABILITY</p> <ul style="list-style-type: none"> <li>• Multiplication facts for 5 and missing numbers</li> <li>• Add and subtract mixed numbers</li> <li>• Subtract with 0s in the minuend</li> <li>• Circle graphs</li> <li>• Probability</li> </ul>
Unit 3	<p>FACTS OF ADD/SUB AND FRACTIONS</p> <ul style="list-style-type: none"> <li>• Add 3 numbers w/ carrying</li> <li>• Coins, weight, volume, a.m./p.m.</li> <li>• Fractions</li> <li>• Skip count 3s, subtract w/ borrowing</li> <li>• Oral instructions</li> </ul>	Unit 8	<p>MEASUREMENTS AND MULTIPLICATION</p> <ul style="list-style-type: none"> <li>• Multiplication facts for 3 &amp; 10, multiples of 4</li> <li>• Convert units of measurement</li> <li>• Decimals and directions</li> <li>• Picture graphs and missing addends</li> <li>• Length and width</li> </ul>
Unit 4	<p>ROUND, ESTIMATE, STORY PROBLEMS</p> <ul style="list-style-type: none"> <li>• Place value to 9,999</li> <li>• Rounding to the 10s and estimating</li> <li>• Add and subtract fractions</li> <li>• Roman numerals</li> <li>• <math>\frac{1}{4}</math> inch</li> </ul>	Unit 9	<p>MULT, METRICS, AND PERIMETER</p> <ul style="list-style-type: none"> <li>• Add and subtract whole numbers, fractions, and mixed numbers</li> <li>• Standard measurements and metrics</li> <li>• Operation symbols</li> <li>• Multiplication facts for 4</li> </ul>
Unit 5	<p>PLANE SHAPES AND SYMMETRY</p> <ul style="list-style-type: none"> <li>• Number sentences</li> <li>• Rounding to the 100s and estimation</li> <li>• Perimeter and square inch</li> <li>• Bar graph, symmetry, and even/odd rules</li> <li>• Temperature</li> </ul>	Unit 10	<p>PROBABILITY, UNITS, AND SHAPES</p> <ul style="list-style-type: none"> <li>• Addition and subtraction</li> <li>• Rounding to the 1,000s place and estimating</li> <li>• Probability, equations, and parentheses</li> <li>• Perimeter and area</li> <li>• Multiplication facts for 2, 3, 4, 5, and 10</li> </ul>

