

Grade 4 Year at a Glance

	Quarter 1 Sept 7- Nov 9 44 days	Quarter 2 Nov 13- Jan 26 46 days	Quarter 3 Jan 29- Apr 20 47 days	Quarter 4 Apr 24- Jun 15 36 days
4	<p>Unit 1 Arrays, Factors, and Multiplicative Comparison Multiplication and Division 1 12</p> <p>Unit 2 Generating & Representing Data Modeling with Data 11</p> <p>Unit 3 Multiple Towers and Cluster Problems Multiplication and Division 2 14</p> <p>37 sessions</p>	<p>Unit 3 Multiple Towers and Cluster Problems (<i>continued</i>) Multiplication and Division 2 4 3.4-3.7</p> <p>Unit 4 Measuring and Classifying Shapes 2-D Geometry and Measurement 22</p> <p>Unit 5 Large Numbers and Landmarks Addition Subtraction & the Number System 19</p> <p>45 sessions</p>	<p>Unit 6 Fraction Cards and Decimal Grids Fractions and Decimals 24</p> <ul style="list-style-type: none"> lessons in unit 6 that cover decimal fractions can be modified and taught in the 4th quarter (posttest) <p>Unit 7 How Many Packages and Groups? Multiplication and Division 3 18</p> <p>42 sessions</p>	<p style="color: green;">New York State Math Test 5/1-5/3</p> <p>Unit 8 Penny Jars and Towers Analyzing Patterns and Rules 10</p> <p><i>*Unit 6 – Decimal Fractions</i></p> <p>10 sessions</p>
4	<p>Quarter 1 Report Card Objectives</p> <p>Use multiplication to solve multiplicative comparison problems.</p> <p>Determine whether numbers up to 100 are prime or composite.</p> <p>Find factors of numbers up to 100 and recognize multiples of 1-digit numbers</p> <p>Use a line plot to organize, represent, and analyze measurement data.</p> <p>Use a line plot to represent measurement data that includes fractions.</p>	<p>Quarter 2 Report Card Objectives</p> <p>Multiply 2-digit numbers by 1-digit and small 2-digit numbers.</p> <p>Solve up to 3-digit division problems by 1-digit numbers with remainders.</p> <p>Multiply number by a multiple of 10.</p> <p>Determine the perimeter and area of rectangles.</p> <p>Draw and identify lines and angles including parallel and perpendicular lines.</p> <p>Add or subtract angles to determine the size of angles.</p>	<p>Quarter 3 Report Card Objectives</p> <p>Read, write, and compare numbers up to 1,000,000 and round them to any place.</p> <p>Compare fractions with like and unlike denominators.</p> <p>Add and subtract fractions and mixed number with like denominators.</p> <p>Multiply a fraction by a whole number.</p> <p>Represent data on a line plot including fourths and eights.</p>	<p>Quarter 4 Report Card Objectives</p> <p>Multiply two 2-digit numbers and up to a 4-digit number by a 1-digit number.</p> <p>Solve division problems with up to 4-digit dividends and 1-digit divisors.</p> <p>Solve measurement and conversion problems</p> <p>Generate and analyze number patterns that follows a given rule.</p> <p>Solve multi-step word problems using the four operations.</p>