

2019-2020 Grade 4 Year at a Glance

Quarter 1 Sept 3- Nov 10 42 days	Quarter 2 Nov 12- Jan 26 42 days	Quarter 3 Jan 28- March 29 41 days	Quarter 4 March 30 - Jun 15 48 days
<p>Unit 1 Arrays, Factors, and Multiplicative Comparison Multiplication and Division 1 12</p> <p>Unit 2 Generating & Representing Data Modeling with Data 7</p> <p>Unit 3 Multiple Towers and Cluster Problems Multiplication and Division 2 18</p> <p>37 sessions *refer to pacing guide</p>	<p>Unit 4 Measuring and Classifying Shapes 2-D Geometry and Measurement 15</p> <p>Unit 5 Large Numbers and Landmarks Addition Subtraction & the Number System 19</p> <p>Unit 6 Fraction Cards and Decimal Grids - begin after mid-term 1.1, 1.2</p> <p style="background-color: yellow;">District Midterm Assessment January 21-24</p> <p>38 sessions *refer to pacing guide</p>	<p>Unit 6 Fraction Cards and Decimal Grids Fractions & Decimals 20</p> <p style="background-color: yellow;">ATTENTION! Lessons that cover decimal Fractions (1.4-1.6, 2.6, 2.7, 3.5, 3.6) are to be taught in Q4. Refer to your pacing guide</p> <p>Unit 7 How Many Packages and Groups? Multiplication and Division 3 18</p> <p>38 sessions *refer to pacing guide</p>	<p style="text-align: center;">New York State Math Test 4/21-4/23</p> <p>Unit 8 Penny Jars and Towers Analyzing Patterns and Rules 10</p> <p><i>*Unit 6 - Decimal Fractions 1.4, 1.5, 1.6, 2.7, 2.8, 3.5, 3.6</i></p> <p style="background-color: yellow;">District Final Assessment June 10 - 19</p> <p>10 sessions *refer to pacing guide</p>
<u>Quarter 1 Report Card Objectives</u>	<u>Quarter 2 Report Card Objectives</u>	<u>Quarter 3 Report Card Objectives</u>	<u>Quarter 4 Report Card Objectives</u>
<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>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>Read, write, and compare numbers up to 1,000,000 and round them to any place.</p> <p>Use addition and subtraction to solve word problems involving measurement.</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>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> <p>Add tenths and hundredths.</p> <p>Compare and order decimals to hundredths by reasoning about their size.</p>

