

## GRADE 5 - YEAR AT A GLANCE 2018-2019

<b>Quarter 1</b> <b>September 5- November 9</b> <b>(45 days)</b>	<b>Quarter 2</b> <b>November 13 – January 25</b> <b>(43 days)</b>	<b>Quarter 3</b> <b>January 28 – April 5</b> <b>(47 days)</b>	<b>Quarter 4</b> <b>April 8 – June 22</b> <b>(41 days)</b>
<p><b>Unit 1</b>  <b>Puzzles, Clusters and Towers</b>  <i>Multiplication and Division</i>  <i>(19 sessions)</i> 1.1-1.5, 2.1-2.7, 3.1-3.7</p> <p><b>Unit 2 Prisms and Solids</b>  <i>3-D Geometry and Measurement</i>  <i>(10 sessions)</i> 1.1-1.8, 2.1,2.4</p> <p><b>Unit 3 Rectangle, Clocks and Tracks</b>  <i>Rational Numbers 1: Addition and Subtraction</i>  <i>(12 Sessions)</i> 1.1-1.6, 2.1-2.6  <b>41 Sessions Total</b></p> <p style="text-align: center;"><b>Unit 1 &amp; Unit 2 Tests</b></p> <p><b>Quarter 1</b></p> <ul style="list-style-type: none"> <li>• Solve 2-digit by 2 digit multiplication problems efficiently.</li> <li>• Solve division problems with 1-digit and 2-digit divisors.</li> <li>• Find the volume of rectangular prisms, including the use of volume formulas.</li> <li>• Find the volume of a solid composed of two rectangular prisms.</li> <li>• Use standard units to measure volume.</li> </ul>	<p><b>Unit 3 Rectangle, Clocks and Tracks</b>  <i>Rational Numbers 1: Addition and Subtraction</i>  <i>(Inv.2 &amp; 3 – 7 sessions)</i> 2.7, 3.1-3.6</p> <p><b>Unit 4 How Many People and Teams</b>  <i>Multiplication and Division 2</i>  <i>(17 sessions)</i> 1.1-1.5, 2.1-2.7, 3.1-3.5</p> <p><b>Unit 6 Between 0 and 1 Rational Numbers 2: Addition and Subtraction</b>  <i>(14 sessions- half of Inv. 2)</i> 1.1-1.8, 2.1-2.6  <b>38 Sessions Total</b></p> <p style="text-align: center;"><b>Unit 3 &amp; Unit 4 tests</b></p> <p><b>Mid Term Test – (1/2-1/4)</b></p> <p><b>Quarter 2</b></p> <ul style="list-style-type: none"> <li>• Add fractions with unlike denominators.</li> <li>• Subtract fractions with unlike denominators.</li> <li>• Represent data including fractions on a line plot and solve addition and subtraction problems about the data.</li> <li>• Fluently solve multi-digit multiplication problems using a variety of strategies.</li> <li>• Solve division problems with up to 4-digit dividends and 2-digit divisors efficiently.</li> </ul>	<p><b>Unit 6 Between 0 and 1</b>  <i>Rational Numbers 2: Addition and Subtraction</i>  <i>(3 sessions)</i> 2.7 – 2.9</p> <p><b>Unit 7 Races Arrays and Grids</b> <i>Rational Numbers 3: Multiplication and Division</i>  <i>(26 sessions)</i> 1.1-1.11, 2.1-2.4, 3.1-3.11</p> <p><b>Unit 5 Inv. 2 (7 sessions)</b> 2.1-1-2.7</p> <p><b>Unit 8 of Properties of Polygons</b>  <i>2-D Geometry and Measurement</i>  <i>(3 sessions)</i> 1.1-1.3  <b>39 Sessions</b></p> <p><b>Unit 6, Unit 7 &amp; Unit 8 tests</b></p> <p><b>Quarter 3</b></p> <ul style="list-style-type: none"> <li>• Write, compare and round decimals the thousandths.</li> <li>• Add and subtract decimals</li> <li>• Multiply fractions, mixed numbers and whole numbers.</li> <li>• Divide a unit fraction by a whole number and a whole number by a unit fraction.</li> <li>• Explain place value patterns when multiplying or dividing by powers of 10.</li> <li>• Multiply and divide decimals to hundredths.</li> </ul>	<p><b>Unit 8 (7 sessions)</b> 1.4,1.5,2.1-2.5</p> <p><b>Unit 5</b>  <b>Temperature, Height and Growth</b>  <i>Analyzing Patterns and Rules (7 sessions)</i>  1.1-1.7  <b>14 Sessions Total</b></p> <p><b>Unit 5 and 8 tests</b></p> <p><b>End of Year Test</b>  <b>6/3-6/4</b></p> <p><b>Quarter 4</b></p> <ul style="list-style-type: none"> <li>• Classify polygons by their attributes, and know that some quadrilaterals can be classified in more than one way.</li> <li>• Identify and explain numerical patterns when comparing perimeters or areas of related rectangles.</li> <li>• Use tables to record ordered pairs and construct coordinate graphs to represent the relationship between x-coordinates and y-coordinates.</li> <li>• Determine what values are represented by points on a coordinate grid.</li> <li>• Use tables and graphs to compare two situations governed by rules that generate numerical patterns.</li> </ul>