

GRADE 5 - YEAR AT A GLANCE

Quarter 1 September 7- November 9 (44 days)	Quarter 2 November 13 – January 26 (46 days)	Quarter 3 January 29 – April 20 (47 days)	Quarter 4 April 24 – June 15 (31-36 days)
<p>Unit 1 Puzzles, Clusters and Towers <i>Multiplication and Division</i> <i>(19 sessions)</i> 1.1-1.5, 2.1-2.7, 3.1-3.7</p> <p>Unit 2 Prisms and Solids <i>3-D Geometry and Measurement</i> <i>(12 sessions)</i> 1.1-1.8, 2.1-2.4</p> <p>Unit 3 Rectangle, Clocks and Tracks <i>Rational Numbers 1: Addition and Subtraction</i> <i>(6 sessions- Inv. 1 only)</i> 1.1-1.6</p> <p style="text-align: right;">37 Sessions Total</p> <p style="text-align: center;">Unit 1 & Unit 2 Tests</p> <p>Quarter 1</p> <p>Solve 2-digit by 2 digit multiplication problems efficiently.</p> <p>Solve division problems with 1-digit and 2-digit divisors.</p> <p>Find the volume of rectangular prisms, including the use of volume formulas.</p> <p>Find the volume of a solid composed of two rectangular prisms.</p> <p>Use standard units to measure volume.</p>	<p>Unit 3 Rectangle, Clocks and Tracks <i>Rational Numbers 1: Addition and Subtraction</i> <i>(Inv.2 & 3 – 13 sessions)</i> 2.1-2.7, 3.1-3.6</p> <p>Unit 4 How Many People and Teams <i>Multiplication and Division 2</i> <i>(17 sessions)</i> 1.1-1.5, 2.1-2.7, 3.1-3.5</p> <p>Unit 6 Between 0 and 1 <i>Rational Numbers 2: Addition and Subtraction</i> <i>(11 sessions- half of Inv. 2)</i> 1.1-1.8, 2.1-2.3</p> <p style="text-align: right;">41 Sessions Total</p> <p style="text-align: center;">Unit 3 & Unit 4 tests</p> <p>Quarter 2</p> <p>Add fractions with unlike denominators.</p> <p>Subtract fractions with unlike denominators.</p> <p>Represent data including fractions on a line plot and solve addition and subtraction problems about the data.</p> <p>Fluently solve multi-digit multiplication problems using a variety of strategies.</p> <p>Solve division problems with up to 4-digit dividends and 2-digit divisors efficiently.</p>	<p>Unit 6 Between 0 and 1 <i>Rational Numbers 2: Addition and Subtraction</i> <i>(6 sessions)</i> 2.4 – 2.9</p> <p>Unit 7 Races Arrays and Grids <i>Rational Numbers 3: Multiplication and Division 2</i> <i>(26 sessions)</i> 1.1-1.11, 2.1-2.4, 3.1-3.11</p> <p>Unit 8 Properties of Polygons <i>2-D Geometry and Measurement</i> <i>(10 sessions)</i> 1.1-1.5 , 2.1-2.5</p> <p style="text-align: right;">42 Sessions Total</p> <p style="text-align: center;">Unit 6, Unit 7 & Unit 8 tests</p> <p>Quarter 3</p> <p>Write, compare and round decimals to the thousandths.</p> <p>Add and subtract decimals</p> <p>Multiply fractions, mixed numbers and whole numbers.</p> <p>Divide a unit fraction by a whole number and a whole number by a unit fraction.</p> <p>Explain place value patterns when multiplying or dividing by powers of 10.</p> <p>Multiply and divide decimals to hundredths.</p>	<p>Unit 5 Temperature, Height and Growth <i>Analyzing Patterns and Rules</i> <i>(14 sessions)</i> 1.1-1.7, 2.1-2.7</p> <p style="text-align: right;">Unit 5 test 10 Sessions Total</p> <p style="text-align: center;">End of Year Test</p> <p>Quarter 4</p> <p>Classify polygons by their attributes, and know that some quadrilaterals can be classified in more than one way.</p> <p>Identify and explain numerical patterns when comparing perimeters or areas of related rectangles.</p> <p>Use tables to record ordered pairs and construct coordinate graphs to represent the relationship between x-coordinates and y-coordinates.</p> <p>Determine what values are represented by points on a coordinate grid.</p> <p>Use tables and graphs to compare two situations governed by rules that generate numerical patterns.</p>

Unit 5 – Analyzing Patterns and Rules was moved to the end of the year, as it is a post-test topic.

Mid-Term and Final Exams are eliminated. Unit tests must be used for a % of each quarterly grade.

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