

**Textbook Correlations**  
**Investigations**  
**Math Curriculum**  
**Grade 5**



**ST Math**  
 Created by MIND Research Institute

| INVESTIGATIONS MATH   | ST MATH   | PUZZLE TALKS  |
|---|---|---|
| Unit 1: Puzzles, Clusters, and Towers (19 Sessions)<br>Multiplication and Division 1              | Interpret Expressions   | <a href="#">Multiplying with Parentheses</a>  |
| Unit 2: Prisms and Solids (12 Sessions) 3-D Geometry and Measurement                              | Volume  | <a href="#">Helicopter Volume</a><br><a href="#">Area, Perimeter, Volume Select</a>                             |
| Unit 3: Rectangles, Clocks, and Tracks (19 Sessions) Rational Numbers 1: Addition and Subtraction | Common Denominator and Equivalent Fractions<br>Adding and Subtracting Fractions with Unlike Denominators      | <a href="#">Number Line Equivalence</a><br><a href="#">Pie Monster</a><br><a href="#">Scale Fraction Visual</a> |
| Unit 4: How Many People and Teams? (17 Sessions)<br>Multiplication and Division 2                 | Multiplication Algorithm<br>Division Algorithm Strategies   | <a href="#">Area Multiplication 2</a>   |
| Unit 5: Temperature, Height, and Growth (14 Sessions)<br>Analyzing Patterns and Rules             | Patterns and Relationships<br>The Coordinate Plane<br>Line Plots Decimals and Mode                            | <a href="#">Line Capture from Table</a>   |
| Unit 6: Between 0 and 1 (17 Sessions)<br>Rational Numbers 2: Addition and Subtraction             | Decimal Place Value<br>Comparing with Decimals<br>Rounding Decimals<br>Addition and Subtraction with Decimals | <a href="#">Estimate Addition and Subtraction Number Line</a>   |

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| <b>Unit 7: Races, Arrays, and Grids (26 Sessions)</b><br><b>Rational Numbers 3: Multiplication and Division</b> | <b>Multiplying Decimals</b><br><b>Dividing Decimals</b><br><b>Multiplying Fractions</b><br><b>Dividing Fractions</b><br><b>Converting Measurements</b> | <a href="#"><u>Unit Multiples</u></a><br><br><a href="#"><u>Unit Multiplication on the Number Line</u></a><br><br><a href="#"><u>Fraction Area</u></a><br><br><a href="#"><u>Rate Objects</u></a> |
| <b>Unit 8: Properties of Polygons (10 Sessions)</b><br><b>2-D Geometry and Measurement</b>                      | <b>Shapes and Properties</b>   |   |

