

Textbook Correlations

Investigations Math Curriculum

Grade 4



ST Math
Created by MIND Education

| INVESTIGATIONS MATH | ST MATH | PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i> |
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| Unit 1: Arrays, Factors, and Multiplicative Comparison (12 Sessions) Multiplication and Division 1 | Multiplicative Comparison Factors and Multiples Patterns | Intro to Multiplicative Thinking Multiplicative vs Additive Thinking Patterns on the Number Line Shape Patterns |
| Unit 2: Generating and Representing Measurement Data (11 Sessions) Modeling with Data | Multi-Step Addition and Subtraction Problems Measurement and Conversions Line Plots and Range | Solving Length Problems Using the Four Operations |
| Unit 3: Multiple Towers and Cluster Problems (18 Sessions) Multiplication and Division 2 | | |
| Unit 4: Measuring and Classifying Shapes (20 Sessions) 2-D Geometry and Measurement | Applying Area and Perimeter Lines and Angles Lines of Symmetry Classifying Shapes | Applying Area and Perimeter Measuring Angles with a Protractor Lines of Symmetry |
| Unit 5: Large Numbers and Landmarks (19 Sessions) Addition, Subtraction, and the Number System | Place Value Rounding Whole Numbers Comparing Whole Numbers Addition and Subtraction Algorithm | Rounding Whole Numbers |

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| Unit 6: Fraction Cards and Decimal Grids (24 Sessions) Fractions and Decimals | Mixed Numbers Fractions Equivalence Addition and Subtraction with Fractions Fraction Multiplication Decimal Fractions Comparing Decimals | Intro to Adding Mixed Numbers on the Number Line Intro to Subtracting Mixed Numbers on the Number Line Decimals in Tenths and Hundredths Recognizing Equivalent Fractions Generating Equivalent Fractions Intro to Visual Fraction Multiplication |
| Unit 7: How Many Packages and Groups? (18 Sessions) Multiplication and Division 3 | Multi-Digit Multiplication Multi-Digit Division | Multiplying Two Digit by Two Digit |
| Unit 8: Penny Jars and Towers (10 Sessions) Analyzing Patterns and Rules | Multi-Step Problems Using 4 Operations | |