

Textbook Correlations

Amplify Desmos Math

Grade 7



ST Math
Created by MIND Education

| TEXTBOOK | ST MATH | PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i> |
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| Unit 1: Scale Drawing | Scale and Scope Graphs (G7)* | |
| Unit 2: Introducing Proportional Relationships | Unit Rates, Tables and Graphs (G7) Proportional Relationships Linear Relationships Applying Rates and Ratios Scale and Slope Graphs (G7)* | Unit Rates and Fractions Distance and Rate Determining Proportionality Build Rates |
| Unit 3: Measuring Circles | | |
| Unit 4: Proportional Relationships and Percentages | Percents with Increases and Decreases Rational Concepts (G7)* Multi-Step Percents | Intro to Percent Increase Intro to Percent Decrease Determining Percent Increase or Decrease |
| Unit 5: Operations with Positive and Negative Numbers | Addition and Subtraction with Negative Numbers Multiplication and Division with Negative Numbers Rational Concepts (G7)* Adding and Subtracting Rational Numbers Multiplying and Dividing Rational Numbers | Adding and Subtracting Integers on a Number Line Adding and Subtracting Rational Numbers on a Number Line |

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| Unit 6: Expressions, Equations, and Inequalities | Properties of Operations Modeling with Expressions Solving One-Step Equations (G7) Solving Two-Step Equations (G7) | Intro to Solving Two-Step Equations Solving Two-Step Equations |
| Unit 7: Angles, Triangles, and Prisms | Polygon Angle Sums | |
| Unit 8: Probability and Sampling | Probability Line Plots Plots and Summary Statistics (G7) | |

*Objective found in more than one unit