

Textbook Correlations

Illustrative Math Curriculum

Grade 7



ST Math
Created by MIND Education

ILLUSTRATIVE MATH	ST MATH	PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i>
Unit 1: Scale Drawings	Scale and Slope Graphs (G7)	
Unit 2: Introducing Proportional Relationships	Proportional Relationships Unit Rates, Tables, and Graphs (G7) Multi-Step Percents Applying Rates and Ratios	Unit Rates and Fractions Determining Proportionality Build Rates Distance and Rate
Unit 3: Measuring Circles		
Unit 4: Proportional Relationships and Percentages	Percents with Increases and Decreases	Intro to Percent Increase Intro to Percent Decrease Determining Percent Increase or Decrease
Unit 5: Rational Number Arithmetic	Addition and Subtraction with Negative Numbers Multiplication and Division with Negative 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) Linear Relationships	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	
Unit 9: Putting it All Together	Line Plots and Summary Statistics (G7) Summer Bridge Grade 7*	

**Suggested optional ST Math objective to assign in addition to grade level curriculum. Depending on student needs, additional optional objectives may support more specific instructional goals.*