

Textbook Correlations

Illustrative Math Curriculum

Grade 6



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: Area and Surface Area	Area of Polygons	
Unit 2: Introducing Ratios	Proportional Reasoning Applying Rates and Ratios (G6)	Intro to Proportional Reasoning Intro to Ratios
Unit 3: Unit Rates and Percentages	Percents Unit Rates, Tables, and Graphs (G6)	Estimating Percents Benchmark Percents Ratio Tables Ratio Graphs
Unit 4: Dividing Fractions	Fraction Division Division Algorithm	Intro to Whole Numbers Divided by Fractions Dividing by Unit Fractions
Unit 5: Arithmetic in Base Ten	Decimal Addition and Subtraction Decimal Multiplication Decimal Division	
Unit 6: Expressions and Equations	Properties of Operations (G6) Modeling with Expressions (G6) Solving One-Step Equations (G6)	Intro to Solving One-Step Equations

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	Linear Relationships (G6) Exponents	Solving One-Step Equations Intro to Exponents Exponents on the Number Line
Unit 7: Rational Numbers	Negative Numbers Coordinates and Distances Graphing Proportional Relationships	Intro to Negative Numbers Integers on the Number Line Four Quadrants of the Coordinate Plane Ordered Pairs in all Four Quadrants
Unit 8: Data Sets and Distributions	Line Plot Intro and Histograms Line Plots and Summary Statistics (G6)	
Unit 9: Putting it All Together	Summer Bridge Grade 6*	

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