Textbook Correlations
Open Up Math Curriculum
Grade 7

ST Math
Created by MIND Education

OPEN UP MATH	ST MATH	PUZZLE TALKS *Must be signed in to ST Math to access.*
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 Distance and Rate Determining Proportionality Build Rates
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	Adding and Subtracting Integers on a Number Line Adding and Subtracting Rational Numbers on a Number Line

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	Numbers Multiplying and Dividing Rational Numbers	
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.