

Textbook Correlations

Open Up Math Curriculum

Grade 7



OPEN UP MATH	ST MATH
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 3: Measuring Circles	
Unit 4: Proportional Relationships and Percentages	Percents with Increases and Decreases
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
Unit 6: Expressions, Equations, and Inequalities	Properties of Operations Modeling with Expressions Solving One-Step Equations (G7) Solving Two-Step Equations (G7) Linear Relationships
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*
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**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.*