

# Textbook Correlations

## Carnegie Learning Texas Math Curriculum

### Grade 7



**ST Math**  
Created by MIND Research Institute

CARNEGIE LEARNING MATH		ST MATH
<b>Thinking Proportionally</b>		
<b>Topic 1: Circles and Ratios</b>		
<b>Topic 2: Fraction Ratios</b>	<b>Unit Rates, Tables, and Graphs (G7)</b> <b>Applying Rates and Ratios</b>	
<b>Topic 3: Proportionality</b>	<b>Proportional Relationships</b>	
<b>Applying Proportionally</b>		
<b>Topic 1: Proportional Relationships</b>	<b>Percents with Increases and Decreases</b> <b>Multi-Step Percents</b> <b>Scale and Slope Graphs (G7)</b>	
<b>Topic 2: Financial Literacy: Interest and Budgets</b>		
<b>Reasoning Algebraically</b>		
<b>Topic 1: Operating with Rational Numbers</b>	<b>Addition and Subtraction with Negative Numbers</b> <b>Multiplication and Division with Negative Numbers</b> <b>Rational Concepts (G7)</b> <b>Adding and Subtracting Rational Numbers</b> <b>Multiplying and Dividing Rational Numbers</b>	
<b>Topic 2: Algebraic Expressions</b>	<b>Properties of Operations</b> <b>Modeling with Expressions</b>	
<b>Topic 3: Two-Step Equations and Inequalities</b>	<b>Solving One-Step Equations (G7)</b> <b>Solving Two-Step Equations (G7)</b>	
<b>Topic 4: Multiple Representations of Equations</b>	<b>Linear Relationships</b>	

<b>Analyzing Populations and Probabilities</b>	
<b>Topic 1: Introduction to Probability</b>	<b>Probability</b>
<b>Topic 2: Compound Probability</b>	
<b>Topic 3: Drawing Inferences</b>	<b>Line Plots and Summary Statistics (G7)</b>
<b>Constructing and Measuring</b>	
<b>Topic 1: Area and Surface Area</b>	<b>Polygon Angle Sums</b>
<b>Topic 2: Three-Dimensional Figures</b>	
	<b>Challenge 7*</b> <b>Summer Bridge 7*</b>

*\*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.*

