

Textbook Correlations

Carnegie Learning Texas Math Curriculum

Grade 7



ST Math
Created by MIND Education

CARNEGIE LEARNING MATH	ST MATH	PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i>
Thinking Proportionally		
Topic 1: Circles and Ratios		
Topic 2: Fraction Rations	Unit Rates, Tables, and Graphs (G7) Applying Rates and Ratios	Unit Rates and Fractions Distance and Rate Determining Proportionality Build Rates
Topic 3: Proportionality	Proportional Relationships	
Applying Proportionally		
Topic 1: Proportional Relationships	Percents with Increases and Decreases Multi-Step Percents Scale and Slope Graphs (G7)	Intro to Percent Increase Intro to Percent Decrease Determining Percent Increase or Decrease
Topic 2: Financial Literacy: Interest and Budgets		
Reasoning Algebraically		
Topic 1: Operating with Rational Numbers	Addition and Subtraction with Negative Numbers Multiplication and Division with Negative Numbers Rational Concepts (G7)	Adding and Subtracting Integers on a Number Line Adding and Subtracting Rational Numbers on a Number Line

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	Adding and Subtracting Rational Numbers Multiplying and Dividing Rational Numbers	
Topic 2: Algebraic Expressions	Properties of Operations Modeling with Expressions	
Topic 3: Two-Step Equations and Inequalities	Solving One-Step Equations (G7) Solving Two-Step Equations (G7)	Intro to Solving Two-Step Equations Solving Two-Step Equations
Topic 4: Multiple Representations of Equations	Linear Relationships	
Analyzing Populations and Probabilities		
Topic 1: Introduction to Probability	Probability	
Topic 2: Compound Probability		
Topic 3: Drawing Inferences	Line Plots and Summary Statistics (G7)	
Constructing and Measuring		
Topic 1: Area and Surface Area	Polygon Angle Sums	
Topic 2: Three-Dimensional Figures		
	Challenge 7* Summer Bridge 7*	

**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.*

