

Textbook Correlations

STEMscopes

Grade 7



ST Math
Created by MIND Education

STEMscopes	ST MATH	PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i>
Representation of Rational Numbers	Rational Concepts (G7)	
Add and Subtract Rational Numbers	Adding and Subtracting Rational Numbers Addition and Subtraction with Negative Numbers	Adding and Subtracting Integers on a Number Line Adding and Subtracting Rational Numbers on a Number Line
Multiply and Divide Rational Numbers	Multiplying and Dividing Rational Numbers Multiplication and Division with Negative Numbers	
Constant Rate of Change	Unit Rates, Tables, and Graphs (G7) Proportional Relationships Scale and Slope Graphs (G7)	Unit Rates and Fractions Distance and Rate Determining Proportionality Build Rates
Ratios, Rates, and Percents	Unit Rates, Tables, and Graphs (G7) Applying Rates and Ratios	

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Applications of Percents	Percents with Increases and Decreases Multi-Step Percents	Intro to Percent Increase Intro to Percent Decrease Determining Percent Increase or Decrease
Measurement Conversions		
Non-Proportional Relationships	Linear Relationships	
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
Similar Figures		
Angle Relationships	Polygon Angle Sums	
Circles		
Area	Properties of Operations Modeling with Expressions	
Volume		
Determine Probability	Probability	
Predictions with Probability		
Interpret Data		

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Compare Data	Line Plots and Summary Statistics (G7)	
Budgets		
Calculate Interest		