Textbook Correlations enVision 2.0 Math Curriculum Grade 7



ENVISION 2.0 MATH	ST MATH	PUZZLE TALKS *Must be signed in to ST Math to access.
1. Integers and Rational Numbers	Addition and Subtraction with Negative Numbers	Adding and Subtracting Integers on a Number Line
	Multiplication and Division with Negative Numbers	Adding and Subtracting Rational Numbers on a Number Line
	Rational Concepts (G7)	
	Addition and Subtraction with Rational Numbers	
	Multiplication and Division with Rational Numbers	
2. Analyze and Use Proportional Relationships	Proportional Relationships	<u>Unit Rates and Fractions</u>
	Unit Rates, Tables, and Graphs (G7)	<u>Distance and Rate</u> <u>Determining Proportionality</u>
	Applying Rates and Ratios	Build Rates
	Scale and Slope Graphs (G7)	
3. Analyze and Solve Percent Problems	Percents with Increases and Decreases Multi-Step Percents	Intro to Percent Increase
		<u>Intro to Percent Decrease</u>
		<u>Determining Percent Increase or</u> <u>Decrease</u>
4. Generate Equivalent Expressions	Properties of Operations	
	Modeling with Expressions	

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5. Solve Problems Using Equations and Inequalities	Solving One-Step Equations (G7)	Intro to Solving Two-Step Equations
	Solving Two-Step Equations (G7)	Solving Two-Step Equations
	Linear Relationships	
6. Use Sampling to Draw Inferences about Populations	Line Plots and Summary Statistics (G7)	
7. Probability	Probability	
8. Solve Problems Involving Geometry	Polygon Angle Sums	
Step-Up to Grade 8	Summer Bridge 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.