Textbook Correlations enVision 2.0 Math Curriculum Grade 4



enVision 2.0 MATH	ST MATH	PUZZLE TALKS *Must be signed in to ST Math to access.
Topic 1: Generalize Place Value Understanding	Place Value	Rounding Whole Numbers
	Rounding Whole Numbers	
	Comparing Whole Numbers	
Topic 2: Fluently Add and Subtract Multi-Digit Whole Numbers	Addition and Subtraction Algorithm	
Topic 3: Use Strategies and Properties to Multiply by 1-Digit Numbers	Multiplicative Comparison	Intro to Multiplicative Thinking
		Multiplicative vs Additive Thinking
Topic 4: Use Strategies and Properties to Multiply by 2-Digit Numbers	Multi-Digit Multiplication	<u>Multiplying Two Digit by Two Digit</u>
Topic 5: Use Strategies and Properties to Divide by 1-Digit Numbers	Multi-Digit Division	
Topic 6: Use Operations with Whole Numbers to Solve Problems	Multi-Step Problems Using 4 Operations	Applying Area and Perimeter
	Applying Area and Perimeter	
Topic 7: Factors and Multiples	Factors and Multiples	
Topic 8: Extend Understanding of Fraction Equivalence and Ordering	Fractions Equivalence	Recognizing Equivalent Fractions
		Generating Equivalent Fractions

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Topic 9: Understand Addition and Subtraction of Fractions	Addition and Subtraction with Fractions Mixed Numbers	Intro to Adding Mixed Numbers on the Number Line Intro to Subtracting Mixed Numbers on the Number Line
Topic 10: Extend Multiplication Concepts to Fractions	Fraction Multiplication	Intro to Visual Fraction Multiplication
Topic 11: Represent and Interpret Data on Line Plots	Line Plots and Range	
Topic 12: Understand and Compare Decimals	Decimal Fractions Comparing Decimals	Decimals in Tenths and Hundredths
Topic 13: Measurement: Find Equivalence in Units of Measure	Multi-Step Addition and Subtraction Problems Measurement and Conversions	Solving Length Problems Using the Four Operations
Topic 14: Algebra: Generate and Analyze Patterns	Patterns	Patterns on the Number Line <u>Shape Patterns</u>
Topic 15: Geometric Measurement: Understand Concepts of Angles and Angle Measurement		
Topic 16: Lines, Angles, and Shapes	Lines of Symmetry Classifying Shapes Lines and Angles	<u>Measuring Angles with a Protractor</u> <u>Lines of Symmetry</u>