Textbook Correlations enVision 2020 Math Curriculum Grade 4



enVision 2020 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	
Topic 2: Fluently Add and Subtract Multi-Digit Whole Numbers	Addition and Subtraction Algorithm Multi-Step Addition and Subtraction Problems	Solving Length Problems Using the Four Operations
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	Multiplying Two Digit by Two Digit
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	Fraction Equivalence	Recognizing Equivalent Fractions Generating Equivalent Fractions
Topic 9: Understand Addition and Subtraction of Fractions	Adding and Subtracting Fractions Mixed Numbers	Intro to Adding Mixed Numbers on the Number Line Intro to Subtracting Mixed

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		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	<u>Decimals in Tenths and</u> <u>Hundredths</u>
Topic 13: Find Equivalence in Units of Measure	Measurement and Conversions	
Topic 14: Generate and Analyze Patterns	Patterns	Patterns on the Number Line Shape Patterns Rounding Whole Numbers
Topic 15: Understand Angles and Angle Measurement	Lines and Angles	Measuring Angles with a Protractor
Topic 16: Lines, Angles, and Shapes	Lines of Symmetry Classifying Shapes	Lines of Symmetry