## **Textbook Correlations**Big Ideas Math Curriculum Grade 3



BIG IDEAS MATH	ST MATH	<b>PUZZLE TALKS</b> *Must be signed in to ST Math to access.
Chapter 1: Understand Multiplication and Division	Multiplication Concepts	Counting with Equal Groups
	Division Concepts	Intro to Symbolic Multiplication
	Multiplication and Division Relationships	<u>Intro to Visual Division</u>
		Multiplication and Division
	Properties of Multiplication	<u>Relationships</u>
		<u>Properties of Multiplication</u>
Chapter 2: Multiplication Facts and Strategies	Solve Two-Step Problems	
	Multiplication Facts and Strategies	
Chapter 3: More Multiplication Facts and Strategies	Number Patterns	
Chapter 4: Division Facts and Strategies	Division Facts and Strategies	
Chapter 5: Patterns and Fluency		
Chapter 6: Relate Area to Multiplication	Multiplication and Area	Area and Multiplication
		Concepts of Tiling and Area
Chapter 7: Round and Estimate Numbers	Rounding Three-Digit Numbers	

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Chapter 8: Add and Subtract Multi-Digit Numbers	Addition and Subtraction within 1000 Strategies Composing and Decomposing within 1000	
Chapter 9: Multiples and Problem Solving		
Chapter 10: Understand Fractions	Fraction Concepts Fractions on the Number Line	Building Fractions with Unit Fractions  Fractions on the Number Line Unit Fractions on the Number Line Visual Fractions Concepts
Chapter 11: Understand Fraction Equivalence and Comparison	Fractions Equivalence and Ordering	<u>Equivalent Fractions</u>
Chapter 12: Understand Time, Liquid Volume, and Mass	Time to the Minute Intervals of Time Mass and Volume	<u>Elapsed Time</u>
Chapter 13: Classify Two-Dimensional Shapes	Shape Attributes	
Chapter 14: Represent and Interpret Data	Scale and Measurement in Graphing Line Plots	

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Chapter 15: Find Perimeter and Area	Area and Perimeter	<u>Area</u>
		Area and Perimeter Together
		Build a Given Area and Perimeter
		<u>Calculating Perimeter</u>