



## Delaware Standards and Instruction

**Subject:** Mathematics

**Grades:** Pre K, K, 1, 2, 3, 4, 5

**Grade: K - Adopted: 2010**

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
DE.CC.K.MP.		<b>Mathematical Practices</b>
CC.K.MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Numbers & Operations Level 1   Module 4: Addition Unit 1: Numbers & Operations Level 1   Module 5: Subtraction Unit 1: Numbers & Operations Level 1   Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 3: Addition Unit 2: Number & Operations Level 2   Module 4: Subtraction Unit 2: Number & Operations Level 2   Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3   Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3   Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3   Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3   Module 5: Word Problems
CC.K.MP.4.	Model with mathematics.	

		Unit 1: Numbers & Operations Level 1   Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1   Module 2: Representing 4-5 Unit 1: Numbers & Operations Level 1   Module 3: Comparing Unit 1: Numbers & Operations Level 1   Module 4: Addition Unit 1: Numbers & Operations Level 1   Module 5: Subtraction Unit 1: Numbers & Operations Level 1   Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 1: Representing 6-7 Unit 2: Number & Operations Level 2   Module 2: Representing 8-9 Unit 2: Number & Operations Level 2   Module 3: Addition Unit 2: Number & Operations Level 2   Module 4: Subtraction Unit 2: Number & Operations Level 2   Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3   Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3   Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3   Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3   Module 4: Place Value Unit 3: Number & Operations Level 3   Module 5: Word Problems Unit 3: Number & Operations Level 3   Module 6: Counting Unit 4: Measurement, Geometry, & Data   Module 1: Describing Length Unit 4: Measurement, Geometry, & Data   Module 2: Sorting & Classifying Unit 4: Measurement, Geometry, & Data   Module 3: Data Unit 4: Measurement, Geometry, & Data   Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data   Module 5: 3-D Shapes
CC.K.MP.5.	Use appropriate tools	Unit 4: Measurement, Geometry, & Data   Module 4: 2-D Shapes
CC.K.MP.7.	Look for and make use of	Unit 1: Numbers & Operations Level 1   Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1   Module 2: Representing 4-5 Unit 2: Number & Operations Level 2   Module 1: Representing 6-7 Unit 2: Number & Operations Level 2   Module 2: Representing 8-9

		Unit 2: Number & Operations Level 2   Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3   Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3   Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3   Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3   Module 4: Place Value Unit 4: Measurement, Geometry, & Data   Module 3: Data Unit 4: Measurement, Geometry, & Data   Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data   Module 5: 3-D Shapes Unit 4: Measurement, Geometry, & Data   Module 6: Shapes in the Environment
<b>DE.CC.K.CC.</b>	<b>Counting and Cardinality</b>	
	Know number names and the count sequence.	Unit 1: Numbers & Operations Level 1   Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1   Module 2: Representing 4-5 Unit 1: Numbers & Operations Level 1   Module 3: Comparing Unit 1: Numbers & Operations Level 1   Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 1: Representing 6-7 Unit 2: Number & Operations Level 2   Module 2: Representing 8-9 Unit 2: Number & Operations Level 2   Module 3: Addition Unit 2: Number & Operations Level 2   Module 4: Subtraction Unit 2: Number & Operations Level 2   Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3   Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3   Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3   Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3   Module 4: Place Value Unit 3: Number & Operations Level 3   Module 5: Word Problems Unit 3: Number & Operations Level 3   Module 6: Counting
	Count to tell the number of	

		Unit 1: Numbers & Operations Level 1   Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1   Module 2: Representing 4-5 Unit 1: Numbers & Operations Level 1   Module 3: Comparing Unit 1: Numbers & Operations Level 1   Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 1: Representing 6-7 Unit 2: Number & Operations Level 2   Module 2: Representing 8-9 Unit 2: Number & Operations Level 2   Module 3: Addition Unit 2: Number & Operations Level 2   Module 4: Subtraction Unit 2: Number & Operations Level 2   Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3   Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3   Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3   Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3   Module 4: Place Value Unit 3: Number & Operations Level 3   Module 5: Word Problems Unit 3: Number & Operations Level 3   Module 6: Counting Unit 4: Measurement, Geometry, & Data   Module 2: Sorting & Classifying
	Compare numbers.	Unit 1: Numbers & Operations Level 1   Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1   Module 3: Comparing Unit 1: Numbers & Operations Level 1   Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 1: Representing 6-7 Unit 2: Number & Operations Level 2   Module 2: Representing 8-9 Unit 2: Number & Operations Level 2   Module 3: Addition Unit 2: Number & Operations Level 2   Module 4: Subtraction Unit 2: Number & Operations Level 2   Module 5: Addition & Subtraction Unit 3: Number & Operations Level 3   Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3   Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3   Module 3: Numbers 16-20 Unit 4: Measurement, Geometry, & Data   Module 3: Data
<b>DE.CC.K.OA.</b>	<b>Operations and Algebraic Thinking</b>	

	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking	Unit 1: Numbers & Operations Level 1   Module 4: Addition Unit 1: Numbers & Operations Level 1   Module 5: Subtraction Unit 1: Numbers & Operations Level 1   Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 3: Addition Unit 2: Number & Operations Level 2   Module 4: Subtraction Unit 2: Number & Operations Level 2   Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3   Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3   Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3   Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3   Module 4: Place Value Unit 3: Number & Operations Level 3   Module 5: Word Problems
<b>DE.CC.K.NBT.</b>	<b>Number and Operations in Base Ten</b>	
	Work with numbers 11-19 to gain foundations for place	Unit 1: Numbers & Operations Level 1   Module 4: Addition Unit 1: Numbers & Operations Level 1   Module 5: Subtraction Unit 1: Numbers & Operations Level 1   Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 4: Subtraction Unit 2: Number & Operations Level 2   Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2   Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3   Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3   Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3   Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3   Module 4: Place Value

<b>DE.CC.K.MD.</b>	<b>Measurement and Data</b>	
	Describe and compare measurable attributes.	Unit 4: Measurement, Geometry, & Data   Module 1: Describing Length Unit 4: Measurement, Geometry, & Data   Module 2: Sorting & Classifying Unit 4: Measurement, Geometry, & Data   Module 3: Data
	Classify objects and count the number of objects in each	Unit 4: Measurement, Geometry, & Data   Module 2: Sorting & Classifying Unit 4: Measurement, Geometry, & Data   Module 3: Data Unit 4: Measurement, Geometry, & Data   Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data   Module 5: 3-D Shapes
<b>DE.CC.K.G.</b>	<b>Geometry</b>	
	Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and	Unit 4: Measurement, Geometry, & Data   Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data   Module 5: 3-D Shapes Unit 4: Measurement, Geometry, & Data   Module 6: Shapes in the Environment
	Analyze, compare, create, and compose shapes.	Unit 4: Measurement, Geometry, & Data   Module 3: Data Unit 4: Measurement, Geometry, & Data   Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data   Module 5: 3-D Shapes Unit 4: Measurement, Geometry, & Data   Module 6: Shapes in the Environment

Grade: 1 - Adopted: 2010

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
DE.CC.1.MP.		Mathematical Practices
CC.1.MP.1.	Make sense of problems and persevere in solving them.	<p>Unit 1: Numbers &amp; Operations Level 1   Module 3: Within 5</p> <p>Unit 1: Numbers &amp; Operations Level 1   Module 4: Addition within 9</p> <p>Unit 1: Numbers &amp; Operations Level 1   Module 5: Subtraction within 9</p> <p>Unit 1: Numbers &amp; Operations Level 1   Module 6: Within 9</p> <p>Unit 2: Numbers &amp; Operations Level 2   Module 2: Addition within 13</p> <p>Unit 2: Numbers &amp; Operations Level 2   Module 3: Addition within 20</p> <p>Unit 2: Numbers &amp; Operations Level 2   Module 4: Backward Counting</p> <p>Unit 2: Numbers &amp; Operations Level 2   Module 5: Subtraction within 20</p> <p>Unit 2: Numbers &amp; Operations Level 2   Module 6: Within 20</p> <p>Unit 3: Numbers &amp; Operations Level 3   Module 2: Addition within 100</p> <p>Unit 3: Numbers &amp; Operations Level 3   Module 3: Mixed Addition</p> <p>Unit 3: Numbers &amp; Operations Level 3   Module 4: Addition Strategies</p> <p>Unit 3: Numbers &amp; Operations Level 3   Module 5: Subtraction within 100</p> <p>Unit 3: Numbers &amp; Operations Level 3   Module 6: Subtraction Strategies</p> <p>Unit 3: Numbers &amp; Operations Level 3   Module 7: Within 100</p> <p>Unit 4: Measurement, Geometry &amp; Data   Module 1: Time &amp; Money</p> <p>Unit 4: Measurement, Geometry &amp; Data   Module 2: Length</p>
CC.1.MP.2.	Reason abstractly and quantitatively.	<p>Unit 2: Numbers &amp; Operations Level 2   Module 4: Backward Counting</p> <p>Unit 2: Numbers &amp; Operations Level 2   Module 5: Subtraction within 20</p>
CC.1.MP.4.	Model with mathematics.	

		Unit 1: Numbers & Operations Level 1   Module 1: Counting Unit 1: Numbers & Operations Level 1   Module 2: TouchPoints Unit 1: Numbers & Operations Level 1   Module 4: Addition within 9 Unit 2: Numbers & Operations Level 2   Module 1: Place Value Unit 2: Numbers & Operations Level 2   Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2   Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2   Module 6: Within 20 Unit 3: Numbers & Operations Level 3   Module 1: Place Value Unit 3: Numbers & Operations Level 3   Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3   Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3   Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3   Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3   Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100 Unit 4: Measurement, Geometry & Data   Module 2: Length Unit 4: Measurement, Geometry & Data   Module 3: Data Unit 4: Measurement, Geometry & Data   Module 5: 3-D Shapes
CC.1.MP.5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry & Data   Module 2: Length
CC.1.MP.7.	Look for and make use of structure.	Unit 1: Numbers & Operations Level 1   Module 2: TouchPoints Unit 2: Numbers & Operations Level 2   Module 1: Place Value Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20 Unit 3: Numbers & Operations Level 3   Module 1: Place Value Unit 3: Numbers & Operations Level 3   Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3   Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3   Module 4: Addition Strategies



		Unit 3: Numbers & Operations Level 3   Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3   Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100 Unit 4: Measurement, Geometry & Data   Module 1: Time & Money Unit 4: Measurement, Geometry & Data   Module 2: Length Unit 4: Measurement, Geometry & Data   Module 3: Data Unit 4: Measurement, Geometry & Data   Module 4: 2-D Shapes Unit 4: Measurement, Geometry & Data   Module 5: 3-D Shapes Unit 4: Measurement, Geometry & Data   Module 6: Fractional Parts of Shapes
<b>DE.CC.1.OA.</b>	<b>Operations and Algebraic Thinking</b>	
	Represent and solve problems involving addition and subtraction.	Unit 1: Numbers & Operations Level 1   Module 4: Addition within 9 Unit 1: Numbers & Operations Level 1   Module 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1   Module 6: Within 9 Unit 2: Numbers & Operations Level 2   Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2   Module 6: Within 20 Unit 3: Numbers & Operations Level 3   Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3   Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3   Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3   Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3   Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100
	Understand and apply properties of operations and the relationship between addition and subtraction.	

		Unit 1: Numbers & Operations Level 1   Module 3: Within 5 Unit 1: Numbers & Operations Level 1   Module 4: Addition within 9 Unit 1: Numbers & Operations Level 1   Module 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1   Module 6: Within 9 Unit 2: Numbers & Operations Level 2   Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2   Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2   Module 6: Within 20 Unit 3: Numbers & Operations Level 3   Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3   Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3   Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100
	Add and subtract within 20.	Unit 1: Numbers & Operations Level 1   Module 3: Within 5 Unit 1: Numbers & Operations Level 1   Module 4: Addition within 9 Unit 1: Numbers & Operations Level 1   Module 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1   Module 6: Within 9 Unit 2: Numbers & Operations Level 2   Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2   Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2   Module 4: Backward Counting Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2   Module 6: Within 20 Unit 3: Numbers & Operations Level 3   Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3   Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3   Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3   Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3   Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100
	Work with addition and subtraction equations.	

		Unit 1: Numbers & Operations Level 1   Module 2: TouchPoints Unit 1: Numbers & Operations Level 1   Module 4: Addition within 9 Unit 1: Numbers & Operations Level 1   Module 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1   Module 6: Within 9 Unit 2: Numbers & Operations Level 2   Module 1: Place Value Unit 2: Numbers & Operations Level 2   Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2   Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2   Module 6: Within 20 Unit 3: Numbers & Operations Level 3   Module 1: Place Value Unit 3: Numbers & Operations Level 3   Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3   Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3   Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3   Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100
<b>DE.CC.1.NBT.</b>	<b>Number and Operations in Base Ten</b>	
	Extend the counting sequence.	Unit 1: Numbers & Operations Level 1   Module 1: Counting Unit 1: Numbers & Operations Level 1   Module 2: TouchPoints Unit 2: Numbers & Operations Level 2   Module 1: Place Value Unit 2: Numbers & Operations Level 2   Module 4: Backward Counting Unit 3: Numbers & Operations Level 3   Module 1: Place Value
	Understand place value.	Unit 1: Numbers & Operations Level 1   Module 2: TouchPoints Unit 2: Numbers & Operations Level 2   Module 1: Place Value Unit 2: Numbers & Operations Level 2   Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2   Module 4: Backward Counting Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20

		Unit 2: Numbers & Operations Level 2   Module 6: Within 20 Unit 3: Numbers & Operations Level 3   Module 1: Place Value Unit 3: Numbers & Operations Level 3   Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3   Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3   Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3   Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3   Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100
	Use place value understanding and properties of operations to add and subtract.	Unit 1: Numbers & Operations Level 1   Module 3: Within 5 Unit 2: Numbers & Operations Level 2   Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2   Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2   Module 6: Within 20 Unit 3: Numbers & Operations Level 3   Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3   Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3   Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3   Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3   Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100
<b>DE.CC.1.MD.</b>	<b>Measurement and Data</b>	
	Measure lengths indirectly and by iterating length units.	Unit 4: Measurement, Geometry & Data   Module 2: Length
	Tell and write time.	

		Unit 4: Measurement, Geometry & Data   Module 1: Time & Money
	Represent and interpret data.	
		Unit 4: Measurement, Geometry & Data   Module 3: Data
<b>DE.CC.1.G.</b>	<b>Geometry</b>	
	Reason with shapes and their attributes.	
		Unit 4: Measurement, Geometry & Data   Module 4: 2-D Shapes Unit 4: Measurement, Geometry & Data   Module 5: 3-D Shapes Unit 4: Measurement, Geometry & Data   Module 6: Fractional Parts of Shapes
Grade: 2 - Adopted: 2010		
<b>STANDARD</b>	<b>NAME</b>	<b>TOUCHMATH UNITS AND MODULES</b>
<b>DE.CC.2.MP.</b>		<b>Mathematical Practices</b>
CC.2.MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1   Module 2: Addition Unit 1: Addition & Subtraction Level 1   Module 4: Subtraction Unit 1: Addition & Subtraction Level 1   Module 1: Within 13 Unit 1: Addition & Subtraction Level 1   Module 2: Within 20 Unit 1: Addition & Subtraction Level 1   Module 3: Within 50 Unit 1: Addition & Subtraction Level 1   Module 4: Addition with Regrouping Unit 1: Addition & Subtraction Level 1   Module 5: Subtraction with Regrouping Unit 1: Addition & Subtraction Level 1   Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2   Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2   Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers   Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers   Module 2: Addition within 1,000

		Unit 3: Operations with Multi-Digit Numbers   Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers   Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers   Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data   Module 1: Time Unit 4: Measurement, Geometry & Data   Module 2: Money Unit 4: Measurement, Geometry & Data   Module 3: Data Unit 4: Measurement, Geometry & Data   Module 4: Measurement Unit 4: Measurement, Geometry & Data   Module 5: Operations with Length
CC.2.MP.2.	Reason abstractly and quantitatively.	Unit 1: Addition & Subtraction Level 1   Module 4: Addition with Regrouping Unit 2: Addition & Subtraction Level 2   Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers   Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers   Module 5: Multiplication 1 Unit 4: Measurement, Geometry & Data   Module 6: Geometry
CC.2.MP.4.	Model with mathematics.	Unit 1: Addition & Subtraction Level 1   Module 2: Addition Unit 1: Addition & Subtraction Level 1   Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1   Module 4: Subtraction Unit 1: Addition & Subtraction Level 1   Module 3: Within 50 Unit 1: Addition & Subtraction Level 1   Module 4: Addition with Regrouping Unit 1: Addition & Subtraction Level 1   Module 5: Subtraction with Regrouping Unit 1: Addition & Subtraction Level 1   Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2   Module 1: Place Value Unit 2: Addition & Subtraction Level 2   Module 2: Counting & Reading Unit 2: Addition & Subtraction Level 2   Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Subtraction within 100

		Unit 2: Addition & Subtraction Level 2   Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers   Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 4: Mixed Operations Unit 4: Measurement, Geometry & Data   Module 3: Data Unit 4: Measurement, Geometry & Data   Module 6: Geometry
CC.2.MP.5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry & Data   Module 3: Data Unit 4: Measurement, Geometry & Data   Module 4: Measurement Unit 4: Measurement, Geometry & Data   Module 5: Operations with Length
CC.2.MP.6.	Attend to precision.	Unit 4: Measurement, Geometry & Data   Module 4: Measurement Unit 4: Measurement, Geometry & Data   Module 5: Operations with Length
CC.2.MP.7.	Look for and make use of structure.	Unit 1: Addition & Subtraction Level 1   Module 1: Forward Counting Unit 1: Addition & Subtraction Level 1   Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1   Module 4: Subtraction Unit 1: Addition & Subtraction Level 1   Module 1: Within 13 Unit 1: Addition & Subtraction Level 1   Module 2: Within 20 Unit 1: Addition & Subtraction Level 1   Module 3: Within 50 Unit 1: Addition & Subtraction Level 1   Module 4: Addition with Regrouping Unit 1: Addition & Subtraction Level 1   Module 5: Subtraction with Regrouping Unit 1: Addition & Subtraction Level 1   Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2   Module 1: Place Value Unit 2: Addition & Subtraction Level 2   Module 2: Counting & Reading Unit 2: Addition & Subtraction Level 2   Module 3: Reading & Writing

		Unit 2: Addition & Subtraction Level 2   Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2   Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers   Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data   Module 1: Time Unit 4: Measurement, Geometry & Data   Module 2: Money Unit 4: Measurement, Geometry & Data   Module 4: Measurement Unit 4: Measurement, Geometry & Data   Module 5: Operations with Length Unit 4: Measurement, Geometry & Data   Module 6: Geometry
CC.2.MP.8.	Look for and express regularity in repeated reasoning.	Unit 3: Operations with Multi-Digit Numbers   Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers   Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers   Module 6: Multiplication 2
DE.CC.2.OA.	<b>Operations and Algebraic Thinking</b>	
	Represent and solve problems involving addition and subtraction.	Unit 1: Addition & Subtraction Level 1   Module 2: Addition Unit 1: Addition & Subtraction Level 1   Module 4: Subtraction Unit 1: Addition & Subtraction Level 1   Module 1: Within 13 Unit 1: Addition & Subtraction Level 1   Module 2: Within 20 Unit 1: Addition & Subtraction Level 1   Module 3: Within 50 Unit 1: Addition & Subtraction Level 1   Module 4: Addition with Regrouping Unit 1: Addition & Subtraction Level 1   Module 5: Subtraction with Regrouping Unit 1: Addition & Subtraction Level 1   Module 6: Mixed Regrouping



		Unit 2: Addition & Subtraction Level 2   Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2   Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers   Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers   Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 4: Mixed Operations
	Add and subtract within 20.	Unit 1: Addition & Subtraction Level 1   Module 2: Addition Unit 1: Addition & Subtraction Level 1   Module 4: Subtraction Unit 1: Addition & Subtraction Level 1   Module 1: Within 13 Unit 1: Addition & Subtraction Level 1   Module 2: Within 20 Unit 1: Addition & Subtraction Level 1   Module 3: Within 50 Unit 1: Addition & Subtraction Level 1   Module 4: Addition with Regrouping Unit 1: Addition & Subtraction Level 1   Module 5: Subtraction with Regrouping Unit 1: Addition & Subtraction Level 1   Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2   Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2   Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers   Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 4: Mixed Operations
	Work with equal groups of objects to gain foundations for multiplication.	Unit 3: Operations with Multi-Digit Numbers   Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers   Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data   Module 6: Geometry
<b>DE.CC.2.NBT.</b>	<b>Number and Operations in Base Ten</b>	

	Understand place value.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 1: Forward Counting</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 2: Addition</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 3: Backward Counting</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 4: Subtraction</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 1: Place Value</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 2: Counting &amp; Reading</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 3: Reading &amp; Writing</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 6: Within 100</p> <p>Unit 3: Operations with Multi-Digit Numbers   Module 1: Multiples of 10 &amp; 100</p> <p>Unit 3: Operations with Multi-Digit Numbers   Module 2: Addition within 1,000</p> <p>Unit 3: Operations with Multi-Digit Numbers   Module 3: Subtraction within 1,000</p> <p>Unit 3: Operations with Multi-Digit Numbers   Module 4: Mixed Operations</p> <p>Unit 3: Operations with Multi-Digit Numbers   Module 6: Multiplication 2</p> <p>Unit 4: Measurement, Geometry &amp; Data   Module 1: Time</p> <p>Unit 4: Measurement, Geometry &amp; Data   Module 2: Money</p>
	Use place value understanding and properties of operations to add and subtract.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 2: Addition</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 4: Subtraction</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 2: Within 20</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 3: Within 50</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 4: Addition with Regrouping</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 5: Subtraction with Regrouping</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 6: Mixed Regrouping</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 1: Place Value</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 4: Addition within 100</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Subtraction within 100</p>

		Unit 2: Addition & Subtraction Level 2   Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers   Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers   Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers   Module 4: Mixed Operations
<b>DE.CC.2.MD.</b>	<b>Measurement and Data</b>	
	Measure and estimate lengths in standard units.	Unit 4: Measurement, Geometry & Data   Module 3: Data Unit 4: Measurement, Geometry & Data   Module 4: Measurement Unit 4: Measurement, Geometry & Data   Module 5: Operations with Length
	Relate addition and subtraction to length.	Unit 2: Addition & Subtraction Level 2   Module 1: Place Value Unit 4: Measurement, Geometry & Data   Module 5: Operations with Length
	Work with time and money.	Unit 4: Measurement, Geometry & Data   Module 1: Time Unit 4: Measurement, Geometry & Data   Module 2: Money
	Represent and interpret data.	Unit 4: Measurement, Geometry & Data   Module 3: Data Unit 4: Measurement, Geometry & Data   Module 4: Measurement Unit 4: Measurement, Geometry & Data   Module 5: Operations with Length
<b>DE.CC.2.G.</b>	<b>Geometry</b>	
	Reason with shapes and their attributes.	

Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2  
 Unit 4: Measurement, Geometry & Data | Module 6: Geometry

**Grade: 3 - Adopted: 2010**

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
<b>DE.CC.3.MP.</b>		<b>Mathematical Practices</b>
CC.3.MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1   Module 2: Addition Unit 1: Addition & Subtraction Level 1   Module 4: Subtraction Unit 1: Addition & Subtraction Level 1   Module 5: Fact Families Unit 1: Addition & Subtraction Level 1   Module 6: Place Value Unit 1: Addition & Subtraction Level 1   Module 7: Strategies Unit 1: Addition & Subtraction Level 1   Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2   Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2   Module 2: Within 20 Unit 2: Addition & Subtraction Level 2   Module 4: Within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Strategies Unit 2: Addition & Subtraction Level 2   Module 6: Three-Digit Numbers Unit 3: Skip Counting   Module 1: Skip Counting by 2 Unit 3: Skip Counting   Module 2: Skip Counting by 3 Unit 3: Skip Counting   Module 3: Skip Counting by 4 Unit 3: Skip Counting   Module 4: Skip Counting by 5 Unit 3: Skip Counting   Module 5: Skip Counting by 6 Unit 3: Skip Counting   Module 6: Skip Counting by 7 Unit 3: Skip Counting   Module 7: Skip Counting by 8 Unit 3: Skip Counting   Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1   Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1   Module 2: Multiplication Unit 5: Multiplication & Division Level 2   Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2   Module 2: Division by One Digit

		<p>Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p>
CC.3.MP.2.	Reason abstractly and quantitatively.	<p>Unit 2: Addition &amp; Subtraction Level 2   Module 1: Counting to 1,000</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 3: Place Value</p> <p>Unit 3: Skip Counting   Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting   Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting   Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting   Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting   Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting   Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting   Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting   Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 1: Skip Counting Review</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits</p>
CC.3.MP.4.	Model with mathematics.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 2: Addition</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 3: Backward Counting</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 4: Subtraction</p>

		Unit 1: Addition & Subtraction Level 1   Module 6: Place Value Unit 1: Addition & Subtraction Level 1   Module 7: Strategies Unit 1: Addition & Subtraction Level 1   Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2   Module 4: Within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Strategies Unit 2: Addition & Subtraction Level 2   Module 6: Three-Digit Numbers Unit 3: Skip Counting   Module 1: Skip Counting by 2 Unit 3: Skip Counting   Module 2: Skip Counting by 3 Unit 3: Skip Counting   Module 3: Skip Counting by 4 Unit 3: Skip Counting   Module 4: Skip Counting by 5 Unit 3: Skip Counting   Module 5: Skip Counting by 6 Unit 3: Skip Counting   Module 6: Skip Counting by 7 Unit 3: Skip Counting   Module 7: Skip Counting by 8 Unit 3: Skip Counting   Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1   Module 2: Multiplication Unit 5: Multiplication & Division Level 2   Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2   Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations  Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit  Unit 7: Fractions, Decimals & Percents Level 1   Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1   Module 2: Application of Concepts
CC.3.MP.7.	Look for and make use of structure.	Unit 1: Addition & Subtraction Level 1   Module 1: Forward Counting Unit 1: Addition & Subtraction Level 1   Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1   Module 4: Subtraction Unit 1: Addition & Subtraction Level 1   Module 5: Fact Families Unit 1: Addition & Subtraction Level 1   Module 6: Place Value Unit 1: Addition & Subtraction Level 1   Module 7: Strategies Unit 1: Addition & Subtraction Level 1   Module 8: Mixed Addition & Subtraction

		<p>Unit 2: Addition &amp; Subtraction Level 2   Module 1: Counting to 1,000</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 3: Place Value</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 4: Within 100</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 6: Three-Digit Numbers</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 2: Application of Concepts</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 1: 2-D Shapes</p>
CC.3.MP.8.	Look for and express regularity in repeated reasoning.	<p>Unit 3: Skip Counting   Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting   Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting   Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting   Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting   Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting   Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting   Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting   Module 8: Skip Counting by 9</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p>

<b>DE.CC.3.OA.</b>	<b>Operations and Algebraic Thinking</b>	
	Represent and solve problems involving multiplication and division.	<p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p>
	Understand properties of multiplication and the relationship between multiplication and division.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 5: Fact Families</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p>



		Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits
	Multiply and divide within 100.	<p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p>
	Solve problems involving the four operations, and identify and explain patterns in arithmetic.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 2: Addition</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 4: Subtraction</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 5: Fact Families</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 6: Place Value</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 4: Within 100</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 6: Three-Digit Numbers</p> <p>Unit 3: Skip Counting   Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting   Module 2: Skip Counting by 3</p>

		<p>Unit 3: Skip Counting   Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting   Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting   Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting   Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting   Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting   Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p>
<b>DE.CC.3.NBT.</b>	<b>Number and Operations in Base Ten</b>	
	Use place value understanding and properties of operations to perform multi-digit arithmetic.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 2: Addition</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 3: Place Value</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 4: Within 100</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 6: Three-Digit Numbers</p>

		Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits
<b>DE.CC.3.NF.</b>	<b>Number and Operations-- Fractions</b>	
	Develop understanding of fractions as numbers.	Develop understanding of fractions as numbers.  Unit 7: Fractions, Decimals & Percents Level 1   Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1   Module 2: Application of Concepts
<b>DE.CC.3.MD.</b>	<b>Measurement and Data</b>	
	Represent and interpret data.	Unit 3: Skip Counting   Module 1: Skip Counting by 2 Unit 3: Skip Counting   Module 2: Skip Counting by 3 Unit 3: Skip Counting   Module 3: Skip Counting by 4 Unit 3: Skip Counting   Module 4: Skip Counting by 5 Unit 3: Skip Counting   Module 5: Skip Counting by 6 Unit 3: Skip Counting   Module 6: Skip Counting by 7 Unit 3: Skip Counting   Module 7: Skip Counting by 8 Unit 3: Skip Counting   Module 8: Skip Counting by 9
	Geometric measurement: understand concepts of area and relate area to multiplication and to addition.	Unit 3: Skip Counting   Module 1: Skip Counting by 2 Unit 3: Skip Counting   Module 2: Skip Counting by 3 Unit 3: Skip Counting   Module 3: Skip Counting by 4 Unit 3: Skip Counting   Module 4: Skip Counting by 5 Unit 3: Skip Counting   Module 5: Skip Counting by 6

		Unit 3: Skip Counting   Module 6: Skip Counting by 7 Unit 3: Skip Counting   Module 7: Skip Counting by 8 Unit 3: Skip Counting   Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1   Module 2: Multiplication Unit 5: Multiplication & Division Level 2   Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations  Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit  Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits
<b>DE.CC.3.G.</b>	<b>Geometry</b>	
	Reason with shapes and their attributes.	Unit 7: Fractions, Decimals & Percents Level 1   Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1   Module 2: Application of Concepts Unit 9: Measurement, Geometry & Data   Module 1: 2-D Shapes
Grade: 4 - Adopted: 2010		
<b>STANDARD</b>	<b>NAME</b>	<b>TOUCHMATH UNITS AND MODULES</b>
<b>DE.CC.4.MP.</b>		<b>Mathematical Practices</b>
CC.4.MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1   Module 5: Fact Families  Unit 1: Addition & Subtraction Level 1   Module 6: Place Value Unit 1: Addition & Subtraction Level 1   Module 7: Strategies Unit 1: Addition & Subtraction Level 1   Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2   Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2   Module 2: Within 20 Unit 2: Addition & Subtraction Level 2   Module 4: Within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Strategies Unit 2: Addition & Subtraction Level 2   Module 6: Three-Digit Numbers Unit 3: Skip Counting   Module 1: Skip Counting by 2

Unit 3: Skip Counting | Module 2: Skip Counting by 3  
Unit 3: Skip Counting | Module 3: Skip Counting by 4  
Unit 3: Skip Counting | Module 4: Skip Counting by 5  
Unit 3: Skip Counting | Module 5: Skip Counting by 6  
Unit 3: Skip Counting | Module 6: Skip Counting by 7  
Unit 3: Skip Counting | Module 7: Skip Counting by 8  
Unit 3: Skip Counting | Module 8: Skip Counting by 9  
Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review  
Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication  
Unit 4: Multiplication & Division Level 1 | Module 3: Division  
Unit 4: Multiplication & Division Level 1 | Module 4: Strategies  
Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors  
Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division  
Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit  
Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit  
Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm  
Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm  
Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits  
Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits  
Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice  
Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations  
  
Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit  
  
Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits  
Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits  
Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits  
Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions

		Unit 8: Fractions, Decimals & Percents Level 2   Module 2: Multiplication & Division of Fractions Unit 8: Fractions, Decimals & Percents Level 2   Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2   Module 8: Mixed Review Unit 10: Algebra   Module 1: Operations & Equations
CC.4.MP.2.	Reason abstractly and quantitatively.	Unit 2: Addition & Subtraction Level 2   Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2   Module 2: Within 20 Unit 2: Addition & Subtraction Level 2   Module 3: Place Value Unit 3: Skip Counting   Module 1: Skip Counting by 2 Unit 3: Skip Counting   Module 2: Skip Counting by 3 Unit 3: Skip Counting   Module 3: Skip Counting by 4 Unit 3: Skip Counting   Module 4: Skip Counting by 5 Unit 3: Skip Counting   Module 5: Skip Counting by 6 Unit 3: Skip Counting   Module 6: Skip Counting by 7 Unit 3: Skip Counting   Module 7: Skip Counting by 8 Unit 3: Skip Counting   Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1   Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1   Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1   Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2   Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit  Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits Unit 9: Measurement, Geometry & Data   Module 2: Lines & Angles
CC.4.MP.4.	Model with mathematics.	

		Unit 1: Addition & Subtraction Level 1   Module 6: Place Value Unit 1: Addition & Subtraction Level 1   Module 7: Strategies Unit 1: Addition & Subtraction Level 1   Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2   Module 4: Within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Strategies Unit 2: Addition & Subtraction Level 2   Module 6: Three-Digit Numbers Unit 3: Skip Counting   Module 1: Skip Counting by 2 Unit 3: Skip Counting   Module 2: Skip Counting by 3 Unit 3: Skip Counting   Module 3: Skip Counting by 4 Unit 3: Skip Counting   Module 4: Skip Counting by 5 Unit 3: Skip Counting   Module 5: Skip Counting by 6 Unit 3: Skip Counting   Module 6: Skip Counting by 7 Unit 3: Skip Counting   Module 7: Skip Counting by 8 Unit 3: Skip Counting   Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1   Module 2: Multiplication Unit 4: Multiplication & Division Level 1   Module 3: Division Unit 4: Multiplication & Division Level 1   Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2   Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2   Module 2: Division by One Digit Unit 5: Multiplication & Division Level 2   Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2   Module 6: Division by Two Digits Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations  Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit  Unit 7: Fractions, Decimals & Percents Level 1   Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1   Module 2: Application of Concepts Unit 8: Fractions, Decimals & Percents Level 2   Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2   Module 2: Multiplication & Division of Fractions
CC.4.MP.5.	Use appropriate tools strategically.	

		Unit 5: Multiplication & Division Level 2   Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2   Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations Unit 9: Measurement, Geometry & Data   Module 2: Lines & Angles
CC.4.MP.7.	Look for and make use of structure.	Unit 1: Addition & Subtraction Level 1   Module 5: Fact Families  Unit 1: Addition & Subtraction Level 1   Module 6: Place Value Unit 1: Addition & Subtraction Level 1   Module 7: Strategies Unit 1: Addition & Subtraction Level 1   Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2   Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2   Module 3: Place Value Unit 2: Addition & Subtraction Level 2   Module 4: Within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Strategies Unit 2: Addition & Subtraction Level 2   Module 6: Three-Digit Numbers Unit 4: Multiplication & Division Level 1   Module 2: Multiplication Unit 4: Multiplication & Division Level 1   Module 3: Division Unit 4: Multiplication & Division Level 1   Module 4: Strategies Unit 5: Multiplication & Division Level 2   Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2   Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2   Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2   Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2   Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations  Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit  Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits



		<p>Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 1: 2-D Shapes</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 2: Lines &amp; Angles</p> <p>Unit 10: Algebra   Module 1: Operations &amp; Equations</p>
CC.4.MP.8.	Look for and express regularity in repeated reasoning.	<p>Unit 3: Skip Counting   Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting   Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting   Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting   Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting   Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting   Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting   Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting   Module 8: Skip Counting by 9</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p>

		Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations Unit 8: Fractions, Decimals & Percents Level 2   Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2   Module 2: Multiplication & Division of Fractions
<b>DE.CC.4.OA.</b>	<b>Operations and Algebraic Thinking</b>	
	Use the four operations with whole numbers to solve problems.	Unit 1: Addition & Subtraction Level 1   Module 5: Fact Families Unit 1: Addition & Subtraction Level 1   Module 6: Place Value Unit 1: Addition & Subtraction Level 1   Module 7: Strategies Unit 1: Addition & Subtraction Level 1   Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2   Module 2: Within 20 Unit 2: Addition & Subtraction Level 2   Module 4: Within 100 Unit 2: Addition & Subtraction Level 2   Module 5: Strategies Unit 2: Addition & Subtraction Level 2   Module 6: Three-Digit Numbers Unit 4: Multiplication & Division Level 1   Module 2: Multiplication Unit 4: Multiplication & Division Level 1   Module 3: Division Unit 4: Multiplication & Division Level 1   Module 4: Strategies Unit 4: Multiplication & Division Level 1   Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2   Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2   Module 2: Division by One Digit Unit 5: Multiplication & Division Level 2   Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2   Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2   Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2   Module 6: Division by Two Digits

		Unit 5: Multiplication & Division Level 2   Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations  Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit  Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations
	Gain familiarity with factors and multiples.	Unit 3: Skip Counting   Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1   Module 5: Multiples & Factors
	Generate and analyze patterns.	Unit 3: Skip Counting   Module 1: Skip Counting by 2 Unit 3: Skip Counting   Module 2: Skip Counting by 3 Unit 3: Skip Counting   Module 3: Skip Counting by 4 Unit 3: Skip Counting   Module 4: Skip Counting by 5 Unit 3: Skip Counting   Module 5: Skip Counting by 6 Unit 3: Skip Counting   Module 6: Skip Counting by 7 Unit 3: Skip Counting   Module 7: Skip Counting by 8 Unit 3: Skip Counting   Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1   Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1   Module 5: Multiples & Factors
<b>DE.CC.4.NBT.</b>	<b>Number and Operations in Base Ten</b>	

	<p>Generalize place value understanding for multi-digit whole numbers.</p>	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 5: Fact Families  Unit 1: Addition &amp; Subtraction Level 1   Module 6: Place Value  Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies  Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction  Unit 2: Addition &amp; Subtraction Level 2   Module 1: Counting to 1,000  Unit 2: Addition &amp; Subtraction Level 2   Module 3: Place Value  Unit 2: Addition &amp; Subtraction Level 2   Module 4: Within 100  Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies  Unit 2: Addition &amp; Subtraction Level 2   Module 6: Three-Digit Numbers  Unit 5: Multiplication &amp; Division Level 2   Module 3: Multiplication Using the Algorithm  Unit 5: Multiplication &amp; Division Level 2   Module 7: Mixed Practice  Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits  Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits  Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits  Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations</p>
	<p>Use place value understanding and properties of operations to perform multi-digit arithmetic.</p>	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies  Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction  Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20</p>

		<p>Unit 2: Addition &amp; Subtraction Level 2   Module 4: Within 100</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 6: Three-Digit Numbers</p> <p>Unit 3: Skip Counting   Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting   Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting   Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting   Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting   Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting   Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting   Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting   Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 6: Mixed Multiplication &amp; Division</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 2: Division by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations</p>
<b>DE.CC.4.NF.</b>	<b>Number and Operations-- Fractions</b>	

	Extend understanding of fraction equivalence and ordering.	<p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p>
	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.	<p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p>
	Understand decimal notation for fractions, and compare decimal fractions.	<p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p>
<b>DE.CC.4.MD.</b>	<b>Measurement and Data</b>	

	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.	Unit 8: Fractions, Decimals & Percents Level 2   Module 7: Application
	Geometric measurement: understand concepts of angle and measure angles.	Unit 9: Measurement, Geometry & Data   Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data   Module 2: Lines & Angles
<b>DE.CC.4.G.</b>	<b>Geometry</b>	
	Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	Unit 7: Fractions, Decimals & Percents Level 1   Module 1: Understanding Fractions Unit 9: Measurement, Geometry & Data   Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data   Module 2: Lines & Angles
Grade: 5 - Adopted: 2010		
<b>STANDARD</b>	<b>NAME</b>	<b>TOUCHMATH UNITS AND MODULES</b>
<b>DE.CC.5.MP.</b>		<b>Mathematical Practices</b>
CC.5.MP.1.	Make sense of problems and persevere in solving them.	Unit 4: Multiplication & Division Level 1   Module 1: Skip Counting Review  Unit 4: Multiplication & Division Level 1   Module 2: Multiplication Unit 4: Multiplication & Division Level 1   Module 3: Division Unit 4: Multiplication & Division Level 1   Module 4: Strategies

Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors  
Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division  
Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit  
Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit  
Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm  
Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm  
Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits  
Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits  
Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice  
Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations

Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit

Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits

Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits

Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits

Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations

Unit 7: Fractions, Decimals & Percents Level 1 | Module 8: Relationships of Fractions, Decimals & Percents

Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions

Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions

Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals

Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals

Unit 8: Fractions, Decimals & Percents Level 2 | Module 5: Percents

Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice

Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application

Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review



		Unit 9: Measurement, Geometry & Data   Module 4: Perimeter, Area & Volume Unit 9: Measurement, Geometry & Data   Module 5: Time, Money & Distance Unit 9: Measurement, Geometry & Data   Module 6: Units of Measure Unit 9: Measurement, Geometry & Data   Module 7: Data Representation Unit 9: Measurement, Geometry & Data   Module 8: Data Analysis Unit 10: Algebra   Module 1: Operations & Equations Unit 10: Algebra   Module 2: Ratios & Proportions Unit 10: Algebra   Module 4: Expressions Unit 10: Algebra   Module 5: Variables Unit 10: Algebra   Module 6: Patterns & Structure Unit 10: Algebra   Module 7: Geometry
CC.5.MP.2.	Reason abstractly and quantitatively.	Unit 4: Multiplication & Division Level 1   Module 1: Skip Counting Review  Unit 4: Multiplication & Division Level 1   Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1   Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2   Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit  Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits Unit 7: Fractions, Decimals & Percents Level 1   Module 3: Inequalities Unit 8: Fractions, Decimals & Percents Level 2   Module 6: Mixed Practice Unit 9: Measurement, Geometry & Data   Module 2: Lines & Angles Unit 9: Measurement, Geometry & Data   Module 4: Perimeter, Area & Volume Unit 10: Algebra   Module 4: Expressions Unit 10: Algebra   Module 5: Variables Unit 10: Algebra   Module 6: Patterns & Structure
CC.5.MP.4.	Model with mathematics.	Unit 4: Multiplication & Division Level 1   Module 2: Multiplication Unit 4: Multiplication & Division Level 1   Module 3: Division

Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division  
Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit  
Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit  
Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits  
Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits  
Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations

Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit

Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 3: Inequalities  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 4: Mixed Numbers  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 5: Fractions Review  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 6: Decimals  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 7: Percents  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 8: Relationships of Fractions, Decimals & Percents  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals  
Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume  
Unit 9: Measurement, Geometry & Data | Module 5: Time, Money & Distance  
Unit 9: Measurement, Geometry & Data | Module 6: Units of Measure  
Unit 9: Measurement, Geometry & Data | Module 7: Data Representation  
Unit 9: Measurement, Geometry & Data | Module 8: Data Analysis  
Unit 10: Algebra | Module 2: Ratios & Proportions  
Unit 10: Algebra | Module 4: Expressions  
Unit 10: Algebra | Module 5: Variables

		Unit 10: Algebra   Module 6: Patterns & Structure Unit 10: Algebra   Module 7: Geometry
CC.5.MP.5.	Use appropriate tools strategically.	Unit 5: Multiplication & Division Level 2   Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2   Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations Unit 9: Measurement, Geometry & Data   Module 2: Lines & Angles Unit 9: Measurement, Geometry & Data   Module 3: Classification of 2-D Figures
CC.5.MP.7.	Look for and make use of structure.	Unit 4: Multiplication & Division Level 1   Module 2: Multiplication  Unit 4: Multiplication & Division Level 1   Module 3: Division Unit 4: Multiplication & Division Level 1   Module 4: Strategies Unit 5: Multiplication & Division Level 2   Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2   Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2   Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2   Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2   Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations  Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit  Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations

Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 3: Inequalities  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 4: Mixed Numbers  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 5: Fractions Review  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 6: Decimals  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 7: Percents  
Unit 7: Fractions, Decimals & Percents Level 1 | Module 8: Relationships of Fractions, Decimals & Percents  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals  
Unit 8: Fractions, Decimals & Percents Level 2 | Module 5: Percents  
Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes  
Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles  
Unit 9: Measurement, Geometry & Data | Module 3: Classification of 2-D Figures  
Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume  
Unit 9: Measurement, Geometry & Data | Module 5: Time, Money & Distance  
Unit 9: Measurement, Geometry & Data | Module 6: Units of Measure  
Unit 9: Measurement, Geometry & Data | Module 7: Data Representation  
Unit 9: Measurement, Geometry & Data | Module 8: Data Analysis  
Unit 10: Algebra | Module 1: Operations & Equations  
Unit 10: Algebra | Module 2: Ratios & Proportions  
Unit 10: Algebra | Module 4: Expressions  
Unit 10: Algebra | Module 5: Variables  
Unit 10: Algebra | Module 6: Patterns & Structure  
Unit 10: Algebra | Module 7: Geometry

CC.5.MP.8.	Look for and express regularity in repeated reasoning.	<p>Unit 5: Multiplication &amp; Division Level 2   Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 8: Relationships of Fractions, Decimals &amp; Percents</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 3: Addition &amp; Subtraction of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 4: Multiplication &amp; Division of Decimals</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 6: Units of Measure</p>
DE.CC.5.OA.	<b>Operations and Algebraic Thinking</b>	
	Write and interpret numerical expressions.	

		Unit 10: Algebra   Module 1: Operations & Equations
	Analyze patterns and relationships.	
		Unit 10: Algebra   Module 6: Patterns & Structure
<b>DE.CC.5.NBT.</b>	<b>Number and Operations in Base Ten</b>	
	Understand the place value system.	Unit 5: Multiplication & Division Level 2   Module 3: Multiplication Using the Algorithm  Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits  Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations Unit 7: Fractions, Decimals & Percents Level 1   Module 6: Decimals Unit 7: Fractions, Decimals & Percents Level 1   Module 7: Percents Unit 7: Fractions, Decimals & Percents Level 1   Module 8: Relationships of Fractions, Decimals & Percents Unit 8: Fractions, Decimals & Percents Level 2   Module 3: Addition & Subtraction of Decimals Unit 8: Fractions, Decimals & Percents Level 2   Module 4: Multiplication & Division of Decimals Unit 8: Fractions, Decimals & Percents Level 2   Module 5: Percents Unit 8: Fractions, Decimals & Percents Level 2   Module 6: Mixed Practice Unit 8: Fractions, Decimals & Percents Level 2   Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2   Module 8: Mixed Review Unit 10: Algebra   Module 6: Patterns & Structure
	Perform operations with multi-digit whole numbers and with decimals to hundredths.	

		<p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 4: Three–Four Digits by Three Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 5: Four Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 6: Mixed Practice with Operations</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 3: Addition &amp; Subtraction of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 4: Multiplication &amp; Division of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p>
<b>DE.CC.5.NF.</b>	<b>Number and Operations-- Fractions</b>	
	Use equivalent fractions as a strategy to add and subtract fractions.	<p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p>

	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	<p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 5: Multiples &amp; Factors</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 6: Mixed Multiplication &amp; Division</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 2: Application of Concepts</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 3: Inequalities</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 4: Mixed Numbers</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 5: Fractions Review</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p> <p>Unit 10: Algebra   Module 5: Variables</p>
<b>DE.CC.5.MD.</b>	<b>Measurement and Data</b>	
	Convert like measurement units within a given measurement system.	<p>Unit 9: Measurement, Geometry &amp; Data   Module 6: Units of Measure</p>
	Represent and interpret data.	<p>Unit 9: Measurement, Geometry &amp; Data   Module 7: Data Representation</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 8: Data Analysis</p>



	Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	Unit 9: Measurement, Geometry & Data   Module 4: Perimeter, Area & Volume Unit 10: Algebra   Module 4: Expressions Unit 10: Algebra   Module 7: Geometry
<b>DE.CC.5.G.</b>	<b>Geometry</b>	
	Graph points on the coordinate plane to solve real-world and mathematical problems.	Unit 9: Measurement, Geometry & Data   Module 7: Data Representation Unit 10: Algebra   Module 2: Ratios & Proportions Unit 10: Algebra   Module 4: Expressions Unit 10: Algebra   Module 7: Geometry
	Classify two-dimensional figures into categories based on their properties.	Unit 9: Measurement, Geometry & Data   Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data   Module 3: Classification of 2-D Figures