



Colorado Academic Standards (CAS)

Subject: Mathematics

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

Grade: Pre K - Adopted: 2018

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
P.CC.A.	Counting & Cardinality: Know number names and the count sequence.	Math Readiness Skills Module 1: Adventures in Space (Counting) Math Readiness Skills Module 2: Adventures at the Zoo (TouchPoints) Math Readiness Skills Module 3: Adventures in the Kitchen (Classifying)
P.CC.B.	Counting & Cardinality: Recognize the number of objects in a small set.	Math Readiness Skills Module 1: Adventures in Space (Counting) Math Readiness Skills Module 2: Adventures at the Zoo (TouchPoints) Math Readiness Skills Module 3: Adventures in the Kitchen (Classifying)

P.CC.C.	Counting & Cardinality: Understand the relationship between numbers and quantities.	Math Readiness Skills Module 1: Adventures in Space (Counting) Math Readiness Skills Module 2: Adventures at the Zoo (TouchPoints) Math Readiness Skills Module 3: Adventures in the Kitchen (Classifying)
P.CC.D.	Counting & Cardinality: Compare numbers.	Math Readiness Skills Module 1: Adventures in Space (Counting) Math Readiness Skills Module 2: Adventures at the Zoo (TouchPoints) Math Readiness Skills Module 3: Adventures in the Kitchen (Classifying) Math Readiness Skills Module 5: The Final Adventure (Graphs)
P.CC.E.	Counting & Cardinality: Associate a quantity with written numerals up to 5 and begin to write numbers.	Math Readiness Skills Module 1: Adventures in Space (Counting) Math Readiness Skills Module 2: Adventures at the Zoo (TouchPoints) Math Readiness Skills Module 3: Adventures in the Kitchen (Classifying)
	PreSchool, Standard 2. Algebra and Functions	
P.OA.B.	Operations & Algebraic Thinking: Understand simple patterns.	Math Readiness Skills Module 5: The Final Adventure (Graphs)

	PreSchool, Standard 4. Geometry	
P.G.A.	Geometry: Identify, describe, compare, and compose shapes.	Math Readiness Skills Module 4: Adventures in the Arts (2-D Shapes) Math Readiness Skills Module 5: The Final Adventure (Graphs)
P.G.B.	Geometry: Explore the positions of objects in space.	Math Readiness Skills Module 4: Adventures in the Arts (2-D Shapes)

Grade: **K** - Adopted: **2018**

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
MP1.	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
MP4.	Model with mathematics.	<p>Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3</p> <p>Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5</p> <p>Unit 1: Numbers & Operations Level 1 Module 3: Comparing</p> <p>Unit 1: Numbers & Operations Level 1 Module 4: Addition</p> <p>Unit 1: Numbers & Operations Level 1 Module 5: Subtraction</p> <p>Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 1: Representing 6-7</p> <p>Unit 2: Number & Operations Level 2 Module 2: Representing 8-9</p> <p>Unit 2: Number & Operations Level 2 Module 3: Addition</p> <p>Unit 2: Number & Operations Level 2 Module 4: Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 6: Composing & Decomposing</p> <p>Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10</p> <p>Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15</p> <p>Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20</p> <p>Unit 3: Number & Operations Level 3 Module 4: Place Value</p> <p>Unit 3: Number & Operations Level 3 Module 5: Word Problems</p> <p>Unit 3: Number & Operations Level 3 Module 6: Counting</p> <p>Unit 4: Measurement, Geometry, & Data Module 1: Describing Length</p> <p>Unit 4: Measurement, Geometry, & Data Module 2: Sorting & Classifying</p> <p>Unit 4: Measurement, Geometry, & Data Module 3: Data</p> <p>Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes</p> <p>Unit 4: Measurement, Geometry, & Data Module 5: 3-D Shapes</p>
MP5.	Use appropriate tools strategically.	<p>Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes</p>

MP7.	Look for and make use of structure.	<p>Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3</p> <p>Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5</p> <p>Unit 2: Number & Operations Level 2 Module 1: Representing 6-7</p> <p>Unit 2: Number & Operations Level 2 Module 2: Representing 8-9</p> <p>Unit 2: Number & Operations Level 2 Module 6: Composing & Decomposing</p> <p>Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10</p> <p>Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15</p> <p>Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20</p> <p>Unit 3: Number & Operations Level 3 Module 4: Place Value</p> <p>Unit 4: Measurement, Geometry, & Data Module 3: Data</p> <p>Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes</p> <p>Unit 4: Measurement, Geometry, & Data Module 5: 3-D Shapes</p> <p>Unit 4: Measurement, Geometry, & Data Module 6: Shapes in the Environment</p>
	Kindergarten, Standard 1. Number and Quantity	
K.CC.A.	Counting & Cardinality: Use number names and the count sequence.	<p>Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3</p> <p>Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5</p> <p>Unit 1: Numbers & Operations Level 1 Module 3: Comparing</p> <p>Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 1: Representing 6-7</p> <p>Unit 2: Number & Operations Level 2 Module 2: Representing 8-9</p> <p>Unit 2: Number & Operations Level 2 Module 3: Addition</p>

		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
K.CC.B.	Counting & Cardinality: Count to determine the number of objects.	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
K.CC.C.	Counting & Cardinality: Compare numbers.	<p>Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3</p> <p>Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5</p> <p>Unit 1: Numbers & Operations Level 1 Module 3: Comparing</p> <p>Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 1: Representing 6-7</p> <p>Unit 2: Number & Operations Level 2 Module 2: Representing 8-9</p> <p>Unit 2: Number & Operations Level 2 Module 3: Addition</p> <p>Unit 2: Number & Operations Level 2 Module 4: Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction</p> <p>Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10</p> <p>Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15</p> <p>Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20</p> <p>Unit 4: Measurement, Geometry, & Data Module 3: Data</p>
K.NBT.A.	Number & Operations in Base Ten: Work with numbers 11–19 to gain foundations for place value.	<p>Unit 1: Numbers & Operations Level 1 Module 4: Addition</p> <p>Unit 1: Numbers & Operations Level 1 Module 5: Subtraction</p> <p>Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 4: Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction</p> <p>Unit 2: Number & Operations Level 2 Module 6: Composing & Decomposing</p> <p>Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10</p>

		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
	Kindergarten, Standard 2. Algebra and Functions	
K.OA.A.	Operations & Algebraic Thinking: Model and describe addition as putting together and adding to, and subtraction as taking apart and taking from, using objects or drawings.	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
	Kindergarten, Standard 3. Data, Statistics, and Probability	
K.MD.A.	Measurement & Data: 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
K.MD.B.	Measurement & Data: Classify objects and count the number of objects in each category.	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
	Kindergarten, Standard 4. Geometry	
K.G.A.	Geometry: Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).	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
K.G.B.	Geometry: 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

Grade: 1 - Adopted: 2018

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
MP1.	Make sense of problems and persevere in solving them.	<p>Unit 1: Numbers & Operations Level 1 Module 3: Within 5</p> <p>Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9</p> <p>Unit 1: Numbers & Operations Level 1 Module 5: Subtraction within 9</p> <p>Unit 1: Numbers & Operations Level 1 Module 6: Within 9</p> <p>Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13</p> <p>Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20</p> <p>Unit 2: Numbers & Operations Level 2 Module 4: Backward Counting</p> <p>Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20</p> <p>Unit 2: Numbers & Operations Level 2 Module 6: Within 20</p> <p>Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100</p> <p>Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition</p> <p>Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies</p> <p>Unit 3: Numbers & Operations Level 3 Module 5: Subtraction within 100</p> <p>Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies</p> <p>Unit 3: Numbers & Operations Level 3 Module 7: Within 100</p> <p>Unit 4: Measurement, Geometry & Data Module 1: Time & Money</p> <p>Unit 4: Measurement, Geometry & Data Module 2: Length</p>
MP2.	Reason abstractly and quantitatively.	<p>Unit 2: Numbers & Operations Level 2 Module 4: Backward Counting</p> <p>Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20</p>
MP4.	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
MP5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry & Data Module 2: Length
MP7.	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
	First Grade, Standard 1. Number and Quantity	
1.NBT.A.	Number & Operations in Base Ten: 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
1.NBT.B.	Number & Operations in Base Ten: 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
1.NBT.C.	Number & Operations in Base Ten: 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 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 Module 7: Within 100
	First Grade, Standard 2. Algebra and Functions	
1.OA.A.	Operations & Algebraic Thinking: 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
1.OA.B.	Operations & Algebraic Thinking: 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 7: Within 100
1.OA.C.	Operations & Algebraic Thinking: 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
1.OA.D.	Operations & Algebraic Thinking: 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

	First Grade, Standard 3. Data, Statistics, and Probability	
1.MD.A.	Measurement & Data: Measure lengths indirectly and by iterating length units.	Unit 4: Measurement, Geometry & Data Module 2: Length
1.MD.B.	Measurement & Data: Tell and write time.	Unit 4: Measurement, Geometry & Data Module 1: Time & Money
1.MD.C.	Measurement & Data: Represent and interpret data.	Unit 4: Measurement, Geometry & Data Module 3: Data
	First Grade, Standard 4. Geometry	
1.G.A.	Geometry: 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: 2018		
STANDARD	NAME	TOUCHMATH UNITS AND MODULES

MP1.	Make sense of problems and persevere in solving them.	<p>Unit 1: Addition & Subtraction Level 1 Module 2: Addition</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction</p> <p>Unit 1: Addition & Subtraction Level 1 Module 1: Within 13</p> <p>Unit 1: Addition & Subtraction Level 1 Module 2: Within 20</p> <p>Unit 1: Addition & Subtraction Level 1 Module 3: Within 50</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Regrouping</p> <p>Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with Regrouping</p> <p>Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Addition within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Within 100</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples of 10 & 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 5: Multiplication 1</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 6: Multiplication 2</p> <p>Unit 4: Measurement, Geometry & Data Module 1: Time</p> <p>Unit 4: Measurement, Geometry & Data Module 2: Money</p> <p>Unit 4: Measurement, Geometry & Data Module 3: Data</p> <p>Unit 4: Measurement, Geometry & Data Module 4: Measurement</p> <p>Unit 4: Measurement, Geometry & Data Module 5: Operations with Length</p>
MP2.	Reason abstractly and quantitatively.	

		<p>Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Regrouping</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Within 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 5: Multiplication 1</p> <p>Unit 4: Measurement, Geometry & Data Module 6: Geometry</p>
MP4.	Model with mathematics.	<p>Unit 1: Addition & Subtraction Level 1 Module 2: Addition</p> <p>Unit 1: Addition & Subtraction Level 1 Module 3: Backward Counting</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction</p> <p>Unit 1: Addition & Subtraction Level 1 Module 3: Within 50</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Regrouping</p> <p>Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with Regrouping</p> <p>Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping</p> <p>Unit 2: Addition & Subtraction Level 2 Module 1: Place Value</p> <p>Unit 2: Addition & Subtraction Level 2 Module 2: Counting & Reading</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Addition within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Within 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 4: Measurement, Geometry & Data Module 3: Data</p> <p>Unit 4: Measurement, Geometry & Data Module 6: Geometry</p>

MP5.	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
MP6.	Attend to precision.	Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with Length
MP7.	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

		<p>Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples of 10 & 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 & Data Module 1: Time</p> <p>Unit 4: Measurement, Geometry & Data Module 2: Money</p>
2.NBT.B.	<p>Number & Operations in Base Ten: Use place value understanding and properties of operations to add and subtract.</p>	<p>Unit 1: Addition & Subtraction Level 1 Module 2: Addition</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction</p> <p>Unit 1: Addition & Subtraction Level 1 Module 2: Within 20</p> <p>Unit 1: Addition & Subtraction Level 1 Module 3: Within 50</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Regrouping</p> <p>Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with Regrouping</p> <p>Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping</p> <p>Unit 2: Addition & Subtraction Level 2 Module 1: Place Value</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Addition within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Within 100</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples of 10 & 100</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 2: Addition within 1,000</p>

		Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Operations
	Second Grade, Standard 2. Algebra and Functions	
2.OA.A.	Operations & Algebraic Thinking: Represent and solve problems involving addition and subtraction.	<p>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</p> <p>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</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 Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Operations</p>
2.OA.B.	Operations & Algebraic Thinking: 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
2.OA.C.	Operations & Algebraic Thinking: 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
	Second Grade, Standard 3. Data, Statistics, and Probability	
2.MD.A.	Measurement & Data: 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
2.MD.B.	Measurement & Data: 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
2.MD.C.	Measurement & Data: Work with time and money.	Unit 4: Measurement, Geometry & Data Module 1: Time Unit 4: Measurement, Geometry & Data Module 2: Money
2.MD.D.	Measurement & Data: Represent and interpret data.	Unit 4: Measurement, Geometry & Data Module 3: Data
	Second Grade, Standard 4. Geometry	
2.G.A.	Geometry: 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

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
MP1.	Make sense of problems and persevere in solving them.	<p>Unit 1: Addition & Subtraction Level 1 Module 2: Addition</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction</p> <p>Unit 1: Addition & Subtraction Level 1 Module 5: Fact Families</p> <p>Unit 1: Addition & Subtraction Level 1 Module 6: Place Value</p> <p>Unit 1: Addition & Subtraction Level 1 Module 7: Strategies</p> <p>Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction</p> <p>Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000</p> <p>Unit 2: Addition & Subtraction Level 2 Module 2: Within 20</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Strategies</p> <p>Unit 2: Addition & 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 & Division Level 1 Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p>

		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
MP2.	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 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
MP4.	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 6: Place Value

		<p>Unit 1: Addition & Subtraction Level 1 Module 7: Strategies</p> <p>Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Strategies</p> <p>Unit 2: Addition & 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 & Division Level 1 Module 2: Multiplication</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & 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 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts</p>
MP7.	Look for and make use of structure.	<p>Unit 1: Addition & Subtraction Level 1 Module 1: Forward Counting</p> <p>Unit 1: Addition & Subtraction Level 1 Module 3: Backward Counting</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction</p> <p>Unit 1: Addition & Subtraction Level 1 Module 5: Fact Families</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 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 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 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
MP8.	Look for and express regularity in repeated reasoning.	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 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits
	Third Grade, Standard 1. Number and Quantity	
3.NBT.A.	Number & Operations in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic. A range of algorithms may be used.	Unit 1: Addition & Subtraction Level 1 Module 2: Addition 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 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 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
3.NF.A.	Number & Operations—Fractions: 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
	Third Grade, Standard 2. Algebra and Functions	
3.OA.A.	Operations & Algebraic Thinking: Represent and solve problems involving multiplication and division.	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 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
3.OA.B.	Operations & Algebraic Thinking: Apply properties of multiplication and the relationship between multiplication and division.	Unit 1: Addition & Subtraction Level 1 Module 5: Fact Families 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 5: Strategies Unit 4: Multiplication & Division Level 1 Module 2: Multiplication 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
3.OA.C.	Operations & Algebraic Thinking: Multiply and divide within 100.	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 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
3.OA.D.	Operations & Algebraic Thinking: Solve problems involving the four operations, and identify and explain patterns in arithmetic.	

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 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
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

	Third Grade, Standard 3. Data, Statistics, and Probability	
3.MD.B.	Measurement & Data: 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
3.MD.C.	Measurement & Data: Geometric measurement: Use 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
	Third Grade, Standard 4. Geometry	
3.G.A.	Geometry: 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: 2018		
STANDARD	NAME	TOUCHMATH UNITS AND MODULES
MP1.	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
MP2.	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
MP4.	Model with mathematics.	<p>Unit 1: Addition & Subtraction Level 1 Module 6: Place Value</p> <p>Unit 1: Addition & Subtraction Level 1 Module 7: Strategies</p> <p>Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Strategies</p> <p>Unit 2: Addition & 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 & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 3: Division</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</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 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
MP5.	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
MP7.	Look for and make use of structure.	Unit 10: Algebra Module 1: Operations & Equations 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 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 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 9: Measurement, Geometry & Data Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles
MP8.	Look for and express regularity in repeated reasoning.	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 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 2: Two–Four Digits by One Digit 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
	Fourth Grade, Standard 1. Number and Quantity	
4.NBT.A.	Number & Operations in Base Ten: Generalize place value understanding for multi-digit whole numbers.	

		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 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice 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 7: Application
4.NBT.B.	Number & Operations in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.	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 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 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 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
4.NF.A.	Number & Operations—Fractions: Extend understanding of fraction equivalence and ordering.	<p>Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review</p>
4.NF.B.	Number & Operations—Fractions: Build fractions from unit fractions.	<p>Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review</p>

4.NF.C.	Number & Operations—Fractions: Use decimal notation for fractions, and compare decimal fractions.	Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review
	Fourth Grade, Standard 2. Algebra and Functions	
4.OA.A.	Operations & Algebraic Thinking: 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
4.OA.B.	Operations & Algebraic Thinking: 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
4.OA.C.	Operations & Algebraic Thinking: 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
	Fourth Grade, Standard 3. Data, Statistics, and Probability	
4.MD.A.	Measurement & Data: 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
4.MD.C.	Measurement & Data: 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
	Fourth Grade, Standard 4. Geometry	
4.G.A.	Geometry: 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: 2018

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
MP1.	Make sense of problems and persevere in solving them.	<p>Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 3: Division</p> <p>Unit 4: Multiplication & Division Level 1 Module 4: Strategies</p> <p>Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication & 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>

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

MP2.	Reason abstractly and quantitatively.	<p>Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & 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> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 3: Inequalities</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Practice</p> <p>Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles</p> <p>Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume</p> <p>Unit 10: Algebra Module 4: Expressions</p> <p>Unit 10: Algebra Module 5: Variables</p> <p>Unit 10: Algebra Module 6: Patterns & Structure</p>
MP4.	Model with mathematics.	<p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 3: Division</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</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 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

MP5.	Use appropriate tools strategically.	<p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations</p> <p>Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles</p> <p>Unit 9: Measurement, Geometry & Data Module 3: Classification of 2-D Figures</p>
MP7.	Look for and make use of structure.	<p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 3: Division</p> <p>Unit 4: Multiplication & Division Level 1 Module 4: Strategies</p> <p>Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication & 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>

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
MP8.	Look for and express regularity in repeated reasoning.	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 2: Two–Four Digits by One Digit 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 9: Measurement, Geometry & Data Module 6: Units of Measure
	Fifth Grade, Standard 1. Number and Quantity	
5.NBT.A.	Number & Operations in Base Ten: 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 1: Operations & Equations Unit 10: Algebra Module 6: Patterns & Structure

5.NBT.B.	Number & Operations in Base Ten: Perform operations with multi-digit whole numbers and with decimals to hundredths.	<p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication & 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 & Percents Level 2 Module 3: Addition & Subtraction of Decimals</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 4: Multiplication & Division of Decimals</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review</p>
5.NF.A.	Number & Operations—Fractions: Use equivalent fractions as a strategy to add and subtract fractions.	<p>Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions</p>

		Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions 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
5.NF.B.	Number & Operations—Fractions: Apply and extend previous understandings of multiplication and division.	Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division 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 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions 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 5: Variables
	Fifth Grade, Standard 2. Algebra and Functions	

5.OA.A.	Operations & Algebraic Thinking: Write and interpret numerical expressions.	Unit 10: Algebra Module 1: Operations & Equations
5.OA.B.	Operations & Algebraic Thinking: Analyze patterns and relationships.	Unit 10: Algebra Module 6: Patterns & Structure
	Fifth Grade, Standard 3. Data, Statistics, and Probability	
5.MD.A.	Measurement & Data: Convert like measurement units within a given measurement system.	Unit 9: Measurement, Geometry & Data Module 6: Units of Measure
5.MD.B.	Measurement & Data: Represent and interpret data.	Unit 9: Measurement, Geometry & Data Module 7: Data Representation Unit 9: Measurement, Geometry & Data Module 8: Data Analysis
5.MD.C.	Measurement & Data: 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

	Fifth Grade, Standard 4. Geometry	
5.G.A.	Geometry: 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
5.G.B.	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