



Massachusetts Curriculum Frameworks

Subject: Mathematics

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

Grade: Pre K - Adopted: 2017

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MP.1.	Make sense of problems and persevere in solving them.	Math Readiness Skills Module 5: The Final Adventure (Graphs)
MP.2.	Reason abstractly and quantitatively.	Math Readiness Skills Module 5: The Final Adventure (Graphs)
MP.4.	Model with mathematics.	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)
MP.7.	Look for and make use of structure.	Math Readiness Skills Module 2: Adventures at the Zoo (TouchPoints)

		Math Readiness Skills Module 4: Adventures in the Arts (2-D Shapes) Math Readiness Skills Module 5: The Final Adventure (Graphs)
MA.PK.CC.	Counting and Cardinality	Counting and Cardinality
PK.CC.C.	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)
MA.PK.MD.	Measurement and Data	Measurement and Data
PK.MD.B.	Classify objects and count the number of objects in each category.	Math Readiness Skills Module 3: Adventures in the Kitchen (Classifying) Math Readiness Skills Module 5: The Final Adventure (Graphs)
MA.PK.G.	Geometry	Geometry
PK.G.A.	Identify and describe shapes (squares, circles, triangles, rectangles).	Math Readiness Skills Module 4: Adventures in the Arts (2-D Shapes) Math Readiness Skills Module 5: The Final Adventure (Graphs)

Grade: K - Adopted: 2017

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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
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
MP.5.	Use appropriate tools strategically.	
		Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes
MP.7.	Look for and make use of structure.	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
MA.K.CC.	Counting and Cardinality	Counting and Cardinality
K.CC.A.	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
K.CC.B.	Count to tell 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.	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
MA.K.OA.	Operations and Algebraic Thinking	Operations and Algebraic Thinking
K.OA.A.	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.	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

MA.K.NBT.	Number and Operations in Base Ten	Number and Operations in Base Ten
K.NBT.A.	Work with numbers 11–19 to gain foundations for place value.	<p>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</p> <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</p>
MA.K.MD.	Measurement and Data	Measurement and Data
K.MD.A.	Describe and compare measurable attributes.	<p>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</p>
K.MD.B.	Classify objects and count the number of objects in each category.	<p>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</p>
MA.K.G.	Geometry	Geometry

K.G.A.	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.	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: 2017

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MP.1.	Make sense of problems and persevere in solving them.	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 Unit 4: Measurement, Geometry & Data Module 1: Time & Money Unit 4: Measurement, Geometry & Data Module 2: Length
MP.2.	Reason abstractly and quantitatively.	Unit 2: Numbers & Operations Level 2 Module 4: Backward Counting Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20
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
MP.5.	Use appropriate tools strategically.	

		Unit 4: Measurement, Geometry & Data Module 2: Length
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
MA.1.OA.	Operations and Algebraic Thinking	Operations and Algebraic Thinking
1.OA.A.	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.	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
1.OA.C.	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.	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
MA.1.NBT.	Number and Operations in Base Ten	Number and Operations in Base Ten
1.NBT.A.	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.	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.	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
MA.1.MD.	Measurement and Data	Measurement and Data
1.MD.A.	Measure lengths indirectly and by iterating length units.	

		Unit 4: Measurement, Geometry & Data Module 2: Length
1.MD.B.	Tell and write time.	
		Unit 4: Measurement, Geometry & Data Module 1: Time & Money
1.MD.C.	Represent and interpret data.	
		Unit 4: Measurement, Geometry & Data Module 3: Data
1.MD.D.	Work with money.	
		Unit 4: Measurement, Geometry & Data Module 1: Time & Money
MA.1.G.	Geometry	Geometry
1.G.A.	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: 2017

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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
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
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
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
MP.6.	Attend to precision.	Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with Length
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
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
MA.2.OA.	Operations and Algebraic Thinking	Operations and Algebraic Thinking
2.OA.A.	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
2.OA.B.	Add and subtract within 20.	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 5: Subtraction with Regrouping Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping 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 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Operations
2.OA.C.	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
MA.2.NBT.	Number and Operations in Base Ten	Number and Operations in Base Ten
2.NBT.A.	Understand place value.	<p>Unit 1: Addition & Subtraction Level 1 Module 1: Forward Counting</p> <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 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 3: Reading & Writing</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 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.	Use place value understanding and properties of operations to add and subtract.	<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>

		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
MA.2.MD.	Measurement and Data	Measurement and Data
2.MD.A.	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.	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.	Work with time and money.	Unit 4: Measurement, Geometry & Data Module 2: Money
2.MD.D.	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
MA.2.G.	Geometry	Geometry
2.G.A.	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: 2017

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MP.1.	Make sense of problems and persevere in solving them.	<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 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> <p>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</p> <p>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 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
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 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
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

		<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 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>
MP.7.	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>

		<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 3: Place Value</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 4: Multiplication & 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 & Percents Level 1 Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts</p> <p>Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes</p>
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>

		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
MA.3.OA.	Operations and Algebraic Thinking	Operations and Algebraic Thinking
3.OA.A.	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.	Understand 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.	Multiply and divide within 100.	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.	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
MA.3.NBT.	Number and Operations in Base Ten	Number and Operations in Base Ten
3.NBT.A.	Use place value understanding and properties of operations to perform multi-digit arithmetic.	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
MA.3.NF.	Number and Operations—Fractions	Number and Operations—Fractions
3.NF.A.	Develop understanding of fractions as numbers for fractions with denominators 2, 3, 4, 6, and 8.	Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts
MA.3.MD.	Measurement and Data	Measurement and Data
3.MD.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
3.MD.C.	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
MA.3.G.	Geometry	Geometry
3.G.A.	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: 2017		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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
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
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

		<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> <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>
MP.5.	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>
MP.7.	Look for and make use of structure.	<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 3: Place Value</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Within 100</p>

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
 Unit 10: Algebra | Module 1: Operations & Equations

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 & 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 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 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>
MA.4.OA.	Operations and Algebraic Thinking	Operations and Algebraic Thinking
4.OA.A.	Use the four operations with whole numbers to solve problems.	

		<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> <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>
4.OA.B.	Gain familiarity with factors and multiples.	<p>Unit 3: Skip Counting Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors</p>
4.OA.C.	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
MA.4.NBT.	Number and Operations in Base Ten	Number and Operations in Base Ten
4.NBT.A.	Generalize place value understanding for multi-digit whole numbers less than or equal to 1,000,000.	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
4.NBT.B.	Use place value understanding and properties of operations to perform multi-digit arithmetic on whole numbers less than or equal to 1,000,000.	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 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 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
MA.4.NF.	Number and Operations—Fractions	Number and Operations—Fractions
4.NF.A.	Extend understanding of fraction equivalence and ordering for fractions with denominators 2, 3, 4, 5, 6, 8, 10, 12, and 100.	<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.	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers for fractions with denominators 2, 3, 4, 5, 6, 8, 10, 12, and 100.	<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.	Understand 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
MA.4.MD.	Measurement and Data	Measurement and Data
4.MD.A.	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.	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
MA.4.G.	Geometry	Geometry
4.G.A.	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: 2017		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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

		<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 5: Percents</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> <p>Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume</p> <p>Unit 9: Measurement, Geometry & Data Module 5: Time, Money & Distance</p> <p>Unit 9: Measurement, Geometry & Data Module 6: Units of Measure</p> <p>Unit 9: Measurement, Geometry & Data Module 7: Data Representation</p> <p>Unit 9: Measurement, Geometry & Data Module 8: Data Analysis</p> <p>Unit 10: Algebra Module 1: Operations & Equations</p> <p>Unit 10: Algebra Module 2: Ratios & Proportions</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> <p>Unit 10: Algebra Module 7: Geometry</p>
MP.2.	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>

		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
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

		<p>Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions</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 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume</p> <p>Unit 9: Measurement, Geometry & Data Module 5: Time, Money & Distance</p> <p>Unit 9: Measurement, Geometry & Data Module 6: Units of Measure</p> <p>Unit 9: Measurement, Geometry & Data Module 7: Data Representation</p> <p>Unit 9: Measurement, Geometry & Data Module 8: Data Analysis</p> <p>Unit 10: Algebra Module 2: Ratios & Proportions</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> <p>Unit 10: Algebra Module 7: Geometry</p>
MP.5.	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>
MP.7.	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>

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

		<p>Unit 8: Fractions, Decimals & Percents Level 2 Module 4: Multiplication & Division of Decimals</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 5: Percents</p> <p>Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes</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> <p>Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume</p> <p>Unit 9: Measurement, Geometry & Data Module 5: Time, Money & Distance</p> <p>Unit 9: Measurement, Geometry & Data Module 6: Units of Measure</p> <p>Unit 9: Measurement, Geometry & Data Module 7: Data Representation</p> <p>Unit 9: Measurement, Geometry & Data Module 8: Data Analysis</p> <p>Unit 10: Algebra Module 1: Operations & Equations</p> <p>Unit 10: Algebra Module 2: Ratios & Proportions</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> <p>Unit 10: Algebra Module 7: Geometry</p>
MP.8.	Look for and express regularity in repeated reasoning.	<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 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 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
MA.5.OA.	Operations and Algebraic Thinking	Operations and Algebraic Thinking
5.OA.A.	Write and interpret numerical expressions.	Unit 10: Algebra Module 1: Operations & Equations
5.OA.B.	Analyze patterns and relationships.	Unit 10: Algebra Module 6: Patterns & Structure
MA.5.NBT.	Number and Operations in Base Ten	Number and Operations in Base Ten
5.NBT.A.	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

		<p>Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 6: Decimals</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 7: Percents</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 8: Relationships of Fractions, Decimals & Percents</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 5: Percents</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> <p>Unit 10: Algebra Module 1: Operations & Equations</p> <p>Unit 10: Algebra Module 6: Patterns & Structure</p>
5.NBT.B.	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>

		Unit 8: Fractions, Decimals & Percents Level 2 Module 4: Multiplication & Division of Decimals 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
MA.5.NF.	Number and Operations—Fractions	Number and Operations—Fractions
5.NF.A.	Use equivalent fractions as a strategy to add and subtract fractions.	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 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.	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	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
MA.5.MD.	Measurement and Data	Measurement and Data
5.MD.A.	Convert like measurement units within a given measurement system. Unit 9: Measurement, Geometry & Data Module 6: Units of Measure	Unit 9: Measurement, Geometry & Data Module 6: Units of Measure
5.MD.B.	Represent and interpret data. Unit 9: Measurement, Geometry & Data Module 7: Data Representation Unit 9: Measurement, Geometry & Data Module 8: Data Analysis	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.	Geometric measurement: Understand concepts of volume and relate volume to multiplication and to addition. Unit 10: Algebra Module 4: Expressions Unit 10: Algebra Module 7: Geometry Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume	Unit 10: Algebra Module 4: Expressions Unit 10: Algebra Module 7: Geometry Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume
MA.5.G.	Geometry	Geometry
5.G.A.	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.	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