



Utah Core Standards

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

Grade: K - Adopted: 2016

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

		Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5 Unit 1: Numbers & Operations Level 1 Module 3: Comparing Unit 1: Numbers & Operations Level 1 Module 4: Addition Unit 1: Numbers & Operations Level 1 Module 5: Subtraction Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 1: Representing 6-7 Unit 2: Number & Operations Level 2 Module 2: Representing 8-9 Unit 2: Number & Operations Level 2 Module 3: Addition Unit 2: Number & Operations Level 2 Module 4: Subtraction Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3 Module 4: Place Value Unit 3: Number & Operations Level 3 Module 5: Word Problems Unit 3: Number & Operations Level 3 Module 6: Counting Unit 4: Measurement, Geometry, & Data Module 1: Describing Length Unit 4: Measurement, Geometry, & Data Module 2: Sorting & Classifying Unit 4: Measurement, Geometry, & Data Module 3: Data Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data Module 5: 3-D Shapes
K.MP.5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes
K.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
UT.K.CC.	COUNTING AND CARDINALITY (K.CC)	COUNTING AND CARDINALITY (K.CC)
	Know number names and the counting sequence. Count to tell the number of objects. Identify and compare quantities of objects and numerals.	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 Unit 4: Measurement, Geometry, & Data Module 3: Data
UT.K.OA.	OPERATIONS AND ALGEBRAIC THINKING (K.OA)	OPERATIONS AND ALGEBRAIC THINKING (K.OA)
	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
UT.K.NBT.	NUMBER AND OPERATIONS IN BASE TEN (K.NBT)	NUMBER AND OPERATIONS IN BASE TEN (K.NBT)

	Compose and decompose 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> <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>
UT.K.MD.	MEASUREMENT AND DATA (K.MD)	MEASUREMENT AND DATA (K.MD)
	Describe and compare measurable attributes of objects and classify objects and count the number of objects in each category.	<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>
UT.K.G.	GEOMETRY (K.G)	GEOMETRY (K.G)

	Identify and describe shapes, including squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres. Analyze, compare, create, and compose shapes.	Unit 4: Measurement, Geometry, & Data Module 3: Data Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data Module 5: 3-D Shapes Unit 4: Measurement, Geometry, & Data Module 6: Shapes in the Environment
Grade: 1 - Adopted: 2016		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
1.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
1.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
1.MP.4.	Model with mathematics.	Unit 1: Numbers & Operations Level 1 Module 1: Counting Unit 1: Numbers & Operations Level 1 Module 2: TouchPoints Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9 Unit 2: Numbers & Operations Level 2 Module 1: Place Value Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2 Module 6: Within 20 Unit 3: Numbers & Operations Level 3 Module 1: Place Value Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3 Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 Module 7: Within 100 Unit 4: Measurement, Geometry & Data Module 2: Length

		Unit 4: Measurement, Geometry & Data Module 3: Data Unit 4: Measurement, Geometry & Data Module 5: 3-D Shapes
1.MP.5.	Use appropriate tools strategically.	
1.MP.7.	Look for and make use of structure.	Unit 4: Measurement, Geometry & Data Module 2: Length 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
UT.1.OA.	OPERATIONS AND ALGEBRAIC THINKING (1.OA)	OPERATIONS AND ALGEBRAIC THINKING (1.OA)

Represent and solve problems involving addition and subtraction within 20. Understand and apply properties of operations and the relationship between addition and subtraction. Work with addition and subtraction equations.

Unit 1: Numbers & Operations Level 1 | Module 2: TouchPoints
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 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 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

UT.1.NBT.	NUMBER AND OPERATIONS IN BASE TEN (1.NBT)	NUMBER AND OPERATIONS IN BASE TEN (1.NBT)
	Extend the counting sequence. Understand place value. Use place value understanding and properties of operations to add and subtract.	<p>Unit 1: Numbers & Operations Level 1 Module 1: Counting</p> <p>Unit 1: Numbers & Operations Level 1 Module 2: TouchPoints</p> <p>Unit 1: Numbers & Operations Level 1 Module 3: Within 5</p> <p>Unit 2: Numbers & Operations Level 2 Module 1: Place Value</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 1: Place Value</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>
UT.1.MD.	MEASUREMENT AND DATA (1.MD)	MEASUREMENT AND DATA (1.MD)

	Measure lengths indirectly and by iterating length units). Tell and write time. Represent and interpret data. Identify the value of coins.	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
UT.1.G.	GEOMETRY (1.G)	GEOMETRY (1.G)
	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: 2016		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
2.MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1 Module 2: Addition Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction Unit 1: Addition & Subtraction Level 1 Module 1: Within 13

		Unit 1:Addition& Subtraction Level 1 Module 2: Within 20 Unit 1:Addition& Subtraction Level 1 Module 3: Within 50 Unit 1:Addition& Subtraction Level 1 Module 4: Addition with Regrouping Unit 1:Addition& Subtraction Level 1 Module 5: Subtraction with Regrouping Unit 1:Addition& Subtraction Level 1 Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data Module 1: Time Unit 4: Measurement, Geometry & Data Module 2: Money Unit 4: Measurement, Geometry & Data Module 3: Data Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with Length
2.MP.2.	Reason abstractly and quantitatively.	Unit 1:Addition& Subtraction Level 1 Module 4: Addition with Regrouping Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers Module 5: Multiplication 1 Unit 4: Measurement, Geometry & Data Module 6: Geometry
2.MP.4.	Model with mathematics.	

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

		Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction Unit 1: Addition & Subtraction Level 1 Module 1: Within 13 Unit 1: Addition & Subtraction Level 1 Module 2: Within 20 Unit 1: Addition & Subtraction Level 1 Module 3: Within 50 Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Regrouping Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with Regrouping Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 Module 1: Place Value Unit 2: Addition & Subtraction Level 2 Module 2: Counting & Reading Unit 2: Addition & Subtraction Level 2 Module 3: Reading & Writing Unit 2: Addition & Subtraction Level 2 Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data Module 1: Time Unit 4: Measurement, Geometry & Data Module 2: Money Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with Length Unit 4: Measurement, Geometry & Data Module 6: Geometry
2.MP.8.	Look for and express regularity in repeated reasoning.	Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers Module 6: Multiplication 2
UT.2.OA.	OPERATIONS AND ALGEBRAIC THINKING (2.OA)	OPERATIONS AND ALGEBRAIC THINKING (2.OA)

	<p>Represent and solve problems involving addition and subtraction. Fluently add and subtract within 20 and work with equal groups of objects to gain foundations for multiplication.</p>	<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 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 6: Geometry</p>
UT.2.NBT.	NUMBER AND OPERATIONS IN BASE TEN (2.NBT)	NUMBER AND OPERATIONS IN BASE TEN (2.NBT)

	Understand place value. Use place value understanding and properties of operations to add and subtract.	<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 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 2: Counting & Reading</p> <p>Unit 2: Addition & Subtraction Level 2 Module 3: Reading & Writing</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 6: Multiplication 2</p> <p>Unit 4: Measurement, Geometry & Data Module 1: Time</p> <p>Unit 4: Measurement, Geometry & Data Module 2: Money</p>
UT.2.MD.	MEASUREMENT AND DATA (2.MD)	MEASUREMENT AND DATA (2.MD)

	Measure and estimate lengths in standard units and relate addition and subtraction to length. Work with time and money. Represent and interpret data.	Unit 2: Addition & Subtraction Level 2 Module 1: Place Value 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
UT.2.G.	GEOMETRY (2.G)	GEOMETRY (2.G)
	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: 2016		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
3.MP.1.	Make sense of problems and persevere in solving them.	

		Unit 1: Addition & Subtraction Level 1 Module 2: Addition Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction Unit 1: Addition & Subtraction Level 1 Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 Module 6: Place Value Unit 1: Addition & Subtraction Level 1 Module 7: Strategies Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Strategies Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers Unit 3: Skip Counting Module 1: Skip Counting by 2 Unit 3: Skip Counting Module 2: Skip Counting by 3 Unit 3: Skip Counting Module 3: Skip Counting by 4 Unit 3: Skip Counting Module 4: Skip Counting by 5 Unit 3: Skip Counting Module 5: Skip Counting by 6 Unit 3: Skip Counting Module 6: Skip Counting by 7 Unit 3: Skip Counting Module 7: Skip Counting by 8 Unit 3: Skip Counting Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit 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.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
3.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 6: Place Value Unit 1: Addition & Subtraction Level 1 Module 7: Strategies Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Strategies Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers Unit 3: Skip Counting Module 1: Skip Counting by 2 Unit 3: Skip Counting Module 2: Skip Counting by 3 Unit 3: Skip Counting Module 3: Skip Counting by 4 Unit 3: Skip Counting Module 4: Skip Counting by 5 Unit 3: Skip Counting Module 5: Skip Counting by 6 Unit 3: Skip Counting Module 6: Skip Counting by 7 Unit 3: Skip Counting Module 7: Skip Counting by 8 Unit 3: Skip Counting Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 Module 2: Multiplication

		Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts
3.MP.7.	Look for and make use of structure.	Unit 1: Addition & Subtraction Level 1 Module 1: Forward Counting Unit 1: Addition & Subtraction Level 1 Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction Unit 1: Addition & Subtraction Level 1 Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 Module 6: Place Value Unit 1: Addition & Subtraction Level 1 Module 7: Strategies Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction 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
3.MP.8.	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
UT.3.OA.	OPERATIONS AND ALGEBRAIC THINKING (3.OA)	OPERATIONS AND ALGEBRAIC THINKING (3.OA)
	Represent and solve problems involving multiplication and division within 100. Demonstrate understanding of the properties of multiplication and the relationship between multiplication and division. Use the four operations to 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
UT.3.NBT.	NUMBER AND OPERATIONS IN BASE TEN (3.NBT)	NUMBER AND OPERATIONS IN BASE TEN (3.NBT)
	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
UT.3.NF.	NUMBER AND OPERATIONS—FRACTIONS (3.NF)	NUMBER AND OPERATIONS—FRACTIONS (3.NF)
	Develop understanding of fractions as numbers. Denominators are limited to 2, 3, 4, 6, and 8 in third grade.	Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts
UT.3.MD.	MEASUREMENT AND DATA (3.MD)	MEASUREMENT AND DATA (3.MD)

	<p>Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Represent and interpret data. Understand concepts of area and relate area to multiplication and addition. Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.</p>	<p>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</p>
UT.3.G.	GEOMETRY (3.G)	GEOMETRY (3.G)

	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: 2016		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
4.MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1 Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 Module 6: Place Value Unit 1: Addition & Subtraction Level 1 Module 7: Strategies Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Strategies Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers Unit 3: Skip Counting Module 1: Skip Counting by 2 Unit 3: Skip Counting Module 2: Skip Counting by 3 Unit 3: Skip Counting Module 3: Skip Counting by 4 Unit 3: Skip Counting Module 4: Skip Counting by 5 Unit 3: Skip Counting Module 5: Skip Counting by 6 Unit 3: Skip Counting Module 6: Skip Counting by 7 Unit 3: Skip Counting Module 7: Skip Counting by 8 Unit 3: Skip Counting Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review

		Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 4: Multiplication & Division Level 1 Module 3: Division Unit 4: Multiplication & Division Level 1 Module 4: Strategies Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2 Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review Unit 10: Algebra Module 1: Operations & Equations
4.MP.2.	Reason abstractly and quantitatively.	Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 3: Place Value Unit 3: Skip Counting Module 1: Skip Counting by 2 Unit 3: Skip Counting Module 2: Skip Counting by 3 Unit 3: Skip Counting Module 3: Skip Counting by 4

		Unit 3: Skip Counting Module 4: Skip Counting by 5 Unit 3: Skip Counting Module 5: Skip Counting by 6 Unit 3: Skip Counting Module 6: Skip Counting by 7 Unit 3: Skip Counting Module 7: Skip Counting by 8 Unit 3: Skip Counting Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles
4.MP.4.	Model with mathematics.	Unit 1: Addition & Subtraction Level 1 Module 6: Place Value Unit 1: Addition & Subtraction Level 1 Module 7: Strategies Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Strategies Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers Unit 3: Skip Counting Module 1: Skip Counting by 2 Unit 3: Skip Counting Module 2: Skip Counting by 3 Unit 3: Skip Counting Module 3: Skip Counting by 4 Unit 3: Skip Counting Module 4: Skip Counting by 5 Unit 3: Skip Counting Module 5: Skip Counting by 6 Unit 3: Skip Counting Module 6: Skip Counting by 7 Unit 3: Skip Counting Module 7: Skip Counting by 8 Unit 3: Skip Counting Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 4: Multiplication & Division Level 1 Module 3: Division Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit

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

		Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers Module 5: Four Digits 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
4.MP.8.	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
UT.4.OA.	OPERATIONS AND ALGEBRAIC THINKING (4.OA)	OPERATIONS AND ALGEBRAIC THINKING (4.OA)
	Use the four operations with whole numbers (addition, subtraction, multiplication, and division) to solve problems. Gain familiarity with factors and multiples. Generate and analyze numeric and shape patterns. Demonstrate complete fluency with products of one-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
UT.4.NBT.	NUMBER AND OPERATIONS IN BASE TEN (4.NBT)	NUMBER AND OPERATIONS IN BASE TEN (4.NBT)

Generalize place value understanding for multi-digit whole numbers by analyzing patterns, writing whole numbers in a variety of ways, making comparisons, and rounding. Use place value understanding and properties of operations to perform multi-digit addition, subtraction, multiplication, and division using a one-digit divisor. Expectations in this strand are limited to 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 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 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
UT.4.NF.	NUMBER AND OPERATIONS—FRACTIONS (4.NF)	NUMBER AND OPERATIONS—FRACTIONS (4.NF)

	<p>Extend understanding of equivalence and ordering of fractions. Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers. Understand decimal notation to the hundredths and compare decimal fractions with denominators of 10 and 100. Denominators for fourth grade are limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100.</p>	<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 Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review</p>
UT.4.MD.	MEASUREMENT AND DATA (4.MD)	MEASUREMENT AND DATA (4.MD)

	<p>Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit (Standards 4.MD.1–2). Apply knowledge of area and perimeter to solve real-world and mathematical problems (Standard 4.MD.3). Represent and interpret data through the use of a line plot (Standard 4.MD.4). Understand various concepts of angles and angle measurement (Standard 4.MD.5–7).</p>	<p>Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles</p>
UT.4.G.	GEOMETRY (4.G)	GEOMETRY (4.G)
	<p>Draw and identify lines and angles, as well as classify shapes by properties of their lines and angles (Standards 4.G.1–3).</p>	

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: 2016

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

		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
5.MP.2.	Reason abstractly and quantitatively.	Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits Unit 7: Fractions, Decimals & Percents Level 1 Module 3: Inequalities Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Practice Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume Unit 10: Algebra Module 4: Expressions

		Unit 10: Algebra Module 5: Variables Unit 10: Algebra Module 6: Patterns & Structure
5.MP.4.	Model with mathematics.	Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 4: Multiplication & Division Level 1 Module 3: Division Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts Unit 7: Fractions, Decimals & Percents Level 1 Module 3: Inequalities Unit 7: Fractions, Decimals & Percents Level 1 Module 4: Mixed Numbers Unit 7: Fractions, Decimals & Percents Level 1 Module 5: Fractions Review Unit 7: Fractions, Decimals & Percents Level 1 Module 6: Decimals Unit 7: Fractions, Decimals & Percents Level 1 Module 7: Percents Unit 7: Fractions, Decimals & Percents Level 1 Module 8: Relationships of Fractions, Decimals & Percents Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions Unit 8: Fractions, Decimals & Percents Level 2 Module 3: Addition & Subtraction of Decimals Unit 8: Fractions, Decimals & Percents Level 2 Module 4: Multiplication & Division of Decimals Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume Unit 9: Measurement, Geometry & Data Module 5: Time, Money & Distance Unit 9: Measurement, Geometry & Data Module 6: Units of Measure Unit 9: Measurement, Geometry & Data Module 7: Data Representation Unit 9: Measurement, Geometry & Data Module 8: Data Analysis Unit 10: Algebra Module 2: Ratios & Proportions

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

		<p>Unit 7: Fractions, Decimals & Percents Level 1 Module 4: Mixed Numbers</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 5: Fractions Review</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 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 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 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>
5.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>

		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
UT.5.OA.	OPERATIONS AND ALGEBRAIC THINKING (5.OA)	OPERATIONS AND ALGEBRAIC THINKING (5.OA)
	Write and interpret numerical expressions (Standards 5.OA.1–2), and analyze patterns and relationships (Standard 5.OA.3).	Write and interpret numerical expressions (Standards 5.OA.1–2), and analyze patterns and relationships (Standard 5.OA.3). Unit 10: Algebra Module 1: Operations & Equations Unit 10: Algebra Module 6: Patterns & Structure
UT.5.NBT.	NUMBER AND OPERATIONS IN BASE TEN (5.NBT)	NUMBER AND OPERATIONS IN BASE TEN (5.NBT)

	<p>Understand the place value system (Standards 5.NBT.1–4). Perform operations with multi-digit whole numbers and with decimals to hundredths.</p>	<p>Unit 5: Multiplication & Division Level 2 Module 3: Multiplication 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 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 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</p>
UT.5.NF.	NUMBER AND OPERATIONS—FRACTIONS (5.NF)	NUMBER AND OPERATIONS—FRACTIONS (5.NF)

	<p>Use equivalent fractions as a strategy to add and subtract fractions (Standards 5.NF.1–2). Apply and extend previous understandings of multiplication and division to multiply and divide fractions (Standards 5.NF.3–7).</p>	<p>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 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 Unit 10: Algebra Module 5: Variables</p>
UT.5.MD.	MEASUREMENT AND DATA (5.MD)	MEASUREMENT AND DATA (5.MD)

	<p>Convert like measurement units within a given measurement system (Standard 5.MD.1). Represent and interpret data (Standard 5.MD.2). Understand concepts of geometric measurement and volume, as well as how multiplication and addition relate to volume (Standard 5.MD.3).</p>	<p>Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume 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 4: Expressions Unit 10: Algebra Module 7: Geometry</p>
UT.5.G.	GEOMETRY (5.G)	GEOMETRY (5.G)

	<p>Graph points on the coordinate plane to solve real-world and mathematical problems in quadrant one (Standards 5.G.1–2). Classify two-dimensional figures into categories based on their properties. (Standards 5.G.3–4).</p>	<p>Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data Module 3: Classification of 2-D Figures 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</p>
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