TOUCHMATH®

South Dakota Content Standards

Mathematics

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

Grade: **K** - Adopted: **2018**		
STANDARD	**STANDARD NAME**	**TOUCHMATH UNITS AND MODULES**
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
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
5	Use appropriate tools strategically.	

		Unit 4: Measurement, Geometry, & Data	Module 4: 2-D Shapes
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
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 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 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
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
K.NBT.	**Number and Operation in Base Ten**	**Number and Operation in Base Ten**
K.NBT.A.	Work with numbers 11 – 19 to gain foundations for place value.	Unit 1: Numbers & Operations Level 1 | Module 4: Addition Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction Unit 1: Numbers & Operations Level 1 | Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2 | Module 4: Subtraction Unit 2: Number & Operations Level 2 | Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2 | Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3 | Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3 | Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3 | Module 3: Numbers 16-20

		Unit 3: Number & Operations Level 3 | Module 4: Place Value
K.MD.	**Measurement and Data**	**Measurement and Data**
K.MD.A.	Describe and compare measurable attributes.	Unit 4: Measurement, Geometry, & Data | Module 1: Describing Length Unit 4: Measurement, Geometry, & Data | Module 2: Sorting & Classifying Unit 4: Measurement, Geometry, & Data | Module 3: Data
K.MD.B.	Classify objects and count the number of objects in each category.	Unit 4: Measurement, Geometry, & Data | Module 2: Sorting & Classifying Unit 4: Measurement, Geometry, & Data | Module 3: Data Unit 4: Measurement, Geometry, & Data | Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data | Module 5: 3-D Shapes
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

<table>
<tr><td colspan="3" align="center">Grade: 1 - Adopted: 2018</td></tr>
<tr><td>STANDARD</td><td>STANDARD NAME</td><td>TOUCHMATH UNITS AND MODULES</td></tr>
<tr>
<td>1</td>
<td>Make sense of problems and persevere in solving them.</td>
<td>
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
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<td>2</td>
<td>Reason abstractly and quantitatively.</td>
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Unit 2: Numbers & Operations Level 2 | Module 4: Backward Counting
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		Unit 2: Numbers & Operations Level 2	Module 5: Subtraction within 20
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
5	Use appropriate tools strategically.	Unit 4: Measurement, Geometry & Data	Module 2: Length
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
1.OA.	**Operation and Algebraic Thinking**	**Operation 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 additions 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 with in 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
1.NBT.	**Number and Operation in Base Ten**	**Number and Operation 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 operation 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
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.	Work with time and money	Unit 4: Measurement, Geometry & Data | Module 1: Time & Money
1.MD.C.	Represent and interpret data	

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
		Unit 4: Measurement, Geometry & Data	Module 3: Data
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

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<tr><td colspan="3" align="center">Grade: 2 - Adopted: 2018</td></tr>
<tr><td>STANDARD</td><td>STANDARD NAME</td><td>TOUCHMATH UNITS AND MODULES</td></tr>
<tr><td>1</td><td>Make sense of problems and persevere in solving them.</td><td>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</td></tr>
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		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	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
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
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
6	Attend to precision.	Unit 4: Measurement, Geometry & Data	Module 4: Measurement Unit 4: Measurement, Geometry & Data	Module 5: Operations with Length
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
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
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 2: Addition Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction Unit 1:Addition& Subtraction Level 1 | Module 1: Within 13 Unit 1:Addition& Subtraction Level 1 | Module 2: Within 20 Unit 1:Addition& Subtraction Level 1 | Module 3: Within 50 Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 5: Subtraction with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 | Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations
2.OA.C.	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
2.NBT.	**Number and Operation in Base Ten**	**Number and Operation in Base Ten**
2.NBT.A.	Understand place value.	

		Unit 1: Addition & Subtraction Level 1 | Module 1: Forward Counting 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 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 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 6: Multiplication 2 Unit 4: Measurement, Geometry & Data | Module 1: Time Unit 4: Measurement, Geometry & Data | Module 2: Money
2.NBT.B.	Use place value understanding and properties of operations to add and subtract.	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 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 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.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 1: Time Unit 4: Measurement, Geometry & Data | Module 2: Money
2.MD.D.	Represent and interpret data.	Unit 4: Measurement, Geometry & Data | Module 3: Data
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

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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
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
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
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
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
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 4: Multiplication & Division Level 1	Module 2: Multiplication Unit 5: Multiplication & Division Level 2	Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2	Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers	Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers	Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers	Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers	Module 4: Three–Four Digits by Three Digits
3.OA.D.	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
3.NBT.	**Number and Operation in Base Ten**	**Number and Operation in Base Ten**
3.NBT.A.	Use place value understanding and properties of operation to perform multi-digit arithmetic (A range of algorithms may be used).	Unit 1: Addition & Subtraction Level 1	Module 2: Addition Unit 1: Addition & Subtraction Level 1	Module 7: Strategies Unit 1: Addition & Subtraction Level 1	Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2	Module 2: Within 20

		Unit 2: Addition & Subtraction Level 2 | Module 3: Place Value Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
3.NF.	**Number and Operations—Fractions**	**Number and Operations—Fractions**
3.NF.A.	Develop understanding of Fractions as numbers.	Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts
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.	

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
		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
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: 2018		
STANDARD	**STANDARD NAME**	**TOUCHMATH UNITS AND MODULES**
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
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	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
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
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

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

Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families
Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value
Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction

Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20
Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
Unit 4: Multiplication & Division Level 1 | Module 3: Division
Unit 4: Multiplication & Division Level 1 | Module 4: Strategies
Unit 4: Multiplication & Division Level 1 | Module 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
4.OA.B.	Gain familiarity with factors and multiples.	Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors
4.OA.C.	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
4.NBT.	**Number and Operation in Base Ten**	**Number and Operation in Base Ten**
4.NBT.A.	Generalize place value understanding for multi-digit whole numbers.	Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000

		Unit 2: Addition & Subtraction Level 2	Module 3: Place Value
		Unit 2: Addition & Subtraction Level 2	Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2	Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2	Module 6: Three-Digit Numbers
		Unit 5: Multiplication & Division Level 2	Module 3: Multiplication Using the Algorithm
		Unit 5: Multiplication & Division Level 2	Module 7: Mixed Practice
		Unit 6: Mixed Operations with Whole Numbers	Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers	Module 3: Two–Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers	Module 4: Three–Four Digits by Three Digits
		Unit 6: Mixed Operations with Whole Numbers	Module 5: Four Digits
		Unit 6: Mixed Operations with Whole Numbers	Module 6: Mixed Practice with Operations
4.NBT.B.	Use place value understanding and properties of operations to perform multi-digit arithmetic.	Unit 1: Addition & Subtraction Level 1	Module 7: Strategies Unit 1: Addition & Subtraction Level 1	Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2	Module 2: Within 20 Unit 2: Addition & Subtraction Level 2	Module 4: Within 100 Unit 2: Addition & Subtraction Level 2	Module 5: Strategies Unit 2: Addition & Subtraction Level 2	Module 6: Three-Digit Numbers Unit 3: Skip Counting	Module 1: Skip Counting by 2 Unit 3: Skip Counting	Module 2: Skip Counting by 3 Unit 3: Skip Counting	Module 3: Skip Counting by 4 Unit 3: Skip Counting	Module 4: Skip Counting by 5 Unit 3: Skip Counting	Module 5: Skip Counting by 6 Unit 3: Skip Counting	Module 6: Skip Counting by 7

		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9
		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice
		Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations
4.NF.	**Number and Operations—Fractions**	**Number and Operations—Fractions**
4.NF.A.	Extend understanding of fraction equivalence and ordering.	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 7: Application Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review
4.NF.B.	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.	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
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
4.MD.	**Measurement and Data**	**Measurement and Data**
4.MD.A.	Solving 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

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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
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

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

Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm

Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits

Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits

Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice

Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume

Unit 9: Measurement, Geometry & Data | Module 5: Time, Money & Distance

Unit 9: Measurement, Geometry & Data | Module 6: Units of Measure

Unit 9: Measurement, Geometry & Data | Module 7: Data Representation

		Unit 9: Measurement, Geometry & Data | Module 8: Data Analysis Unit 10: Algebra | Module 1: Operations & Equations Unit 10: Algebra | Module 2: Ratios & Proportions Unit 10: Algebra | Module 4: Expressions Unit 10: Algebra | Module 5: Variables Unit 10: Algebra | Module 6: Patterns & Structure Unit 10: Algebra | Module 7: Geometry
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
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	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
7	Look for and make use of structure.	Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 4: Multiplication & Division Level 1 | Module 3: Division Unit 4: Multiplication & Division Level 1 | Module 4: Strategies Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits

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

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

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

Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions

Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts

Unit 7: Fractions, Decimals & Percents Level 1 | Module 3: Inequalities

Unit 7: Fractions, Decimals & Percents Level 1 | Module 4: Mixed Numbers

Unit 7: Fractions, Decimals & Percents Level 1 | Module 5: Fractions Review

Unit 7: Fractions, Decimals & Percents Level 1 | Module 6: Decimals

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

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

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

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

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

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

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

Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes

Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles

Unit 9: Measurement, Geometry & Data | Module 3: Classification of 2-D Figures

Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume

Unit 9: Measurement, Geometry & Data | Module 5: Time, Money & Distance

Unit 9: Measurement, Geometry & Data | Module 6: Units of Measure

Unit 9: Measurement, Geometry & Data | Module 7: Data Representation

Unit 9: Measurement, Geometry & Data | Module 8: Data Analysis

		Unit 10: Algebra | Module 1: Operations & Equations
		Unit 10: Algebra | Module 2: Ratios & Proportions
		Unit 10: Algebra | Module 4: Expressions
		Unit 10: Algebra | Module 5: Variables
		Unit 10: Algebra | Module 6: Patterns & Structure
		Unit 10: Algebra | Module 7: Geometry
8	Look for and express regularity in repeated reasoning.	Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 8: Relationships of Fractions, Decimals & Percents
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals

		Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals Unit 9: Measurement, Geometry & Data | Module 6: Units of Measure
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
5.NBT.	**Number and Operation in Base Ten**	**Number and Operation 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 Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations Unit 7: Fractions, Decimals & Percents Level 1 | Module 6: Decimals Unit 7: Fractions, Decimals & Percents Level 1 | Module 7: Percents Unit 7: Fractions, Decimals & Percents Level 1 | Module 8: Relationships of Fractions, Decimals & Percents Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals Unit 8: Fractions, Decimals & Percents Level 2 | Module 5: Percents Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice

		Unit 8: Fractions, Decimals & Percents Level 2	Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2	Module 8: Mixed Review Unit 10: Algebra	Module 1: Operations & Equations Unit 10: Algebra	Module 6: Patterns & Structure
5.NBT.B.	Perform operations with multi-digit whole number and with decimals to hundredths.	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 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 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.	**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
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
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
5.MD.C.	Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume Unit 10: Algebra | Module 4: Expressions Unit 10: Algebra | Module 7: Geometry
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 Unit 9: Measurement, Geometry & Data | Module 7: Data Representation
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