TOUCHMATH

Arizona's College and Career Ready Standards

Subject: Mathematics

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

	Grade: K - Adopted: 2018			
STANDARD	NAME	TOUCHMATH UNITS AND MODULES		
MP.1	Make sense of problems and persevere in solving them.			
		Unit 1: Numbers & Operations Level 1 Module 4: Addition Unit 1: Numbers & Operations Level 1 Module 5: Subtraction Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 3: Addition Unit 2: Number & Operations Level 2 Module 4: Subtraction Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3 Module 5: Word Problems		

MP.4	Model with mathematics.	
		Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3
		Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5
		Unit 1: Numbers & Operations Level 1 Module 3: Comparing
		Unit 1: Numbers & Operations Level 1 Module 4: Addition
		Unit 1: Numbers & Operations Level 1 Module 5: Subtraction
		Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction
		Unit 2: Number & Operations Level 2 Module 1: Representing 6-7
		Unit 2: Number & Operations Level 2 Module 2: Representing 8-9
		Unit 2: Number & Operations Level 2 Module 3: Addition
		Unit 2: Number & Operations Level 2 Module 4: Subtraction
		Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction
		Unit 2: Number & Operations Level 2 Module 6: Composing &
		Decomposing
		Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10
		Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15
		Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20
		Unit 3: Number & Operations Level 3 Module 4: Place Value
		Unit 3: Number & Operations Level 3 Module 5: Word Problems
		Unit 3: Number & Operations Level 3 Module 6: Counting
		Unit 4: Measurement, Geometry, & Data Module 1: Describing Length
		Unit 4: Measurement, Geometry, & Data Module 2: Sorting &
		Classifying
		Unit 4: Measurement, Geometry, & Data Module 3: Data
		Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes
		Unit 4: Measurement, Geometry, & Data Module 5: 3-D Shapes

MP.5	Use appropriate tools strategically.	
		Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes
MP.7	Look for and make use of structure.	
		Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3
		Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5
		Unit 2: Number & Operations Level 2 Module 1: Representing 6-7 Unit 2: Number & Operations Level 2 Module 2: Representing 8-9 Unit 2: Number & Operations Level 2 Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3 Module 4: Place Value Unit 4: Measurement, Geometry, & Data Module 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
	Counting and Cardinality (CC)	
K.CC.A	Know number names and the count sequence.	
		Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3
		Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5
		Unit 1: Numbers & Operations Level 1 Module 3: Comparing

		Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 1: Representing 6-7 Unit 2: Number & Operations Level 2 Module 2: Representing 8-9 Unit 2: Number & Operations Level 2 Module 3: Addition Unit 2: Number & Operations Level 2 Module 4: Subtraction Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3 Module 4: Place Value Unit 3: Number & Operations Level 3 Module 5: Word Problems Unit 3: Number & Operations Level 3 Module 6: Counting
K.CC.B	Count to tell the number of objects.	Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5 Unit 1: Numbers & Operations Level 1 Module 3: Comparing Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 1: Representing 6-7 Unit 2: Number & Operations Level 2 Module 2: Representing 8-9 Unit 2: Number & Operations Level 2 Module 3: Addition Unit 2: Number & Operations Level 2 Module 4: Subtraction Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 6: Composing & Decomposing

		Unit 3: Number & Operations Level 3 Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3 Module 4: Place Value Unit 3: Number & Operations Level 3 Module 5: Word Problems Unit 3: Number & Operations Level 3 Module 6: Counting Unit 4: Measurement, Geometry, & Data Module 2: Sorting & Classifying
K.CC.C	Compare numbers.	
		Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1 Module 3: Comparing Unit 1: Numbers & Operations Level 1 Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2 Module 1: Representing 6-7 Unit 2: Number & Operations Level 2 Module 2: Representing 8-9 Unit 2: Number & Operations Level 2 Module 3: Addition Unit 2: Number & Operations Level 2 Module 4: Subtraction Unit 2: Number & Operations Level 2 Module 5: Addition & Subtraction Unit 3: Number & Operations Level 3 Module 1: Composing &
		Decomposing 10 Unit 3: Number & Operations Level 3 Module 2: Numbers 10-15
		Unit 3: Number & Operations Level 3 Module 3: Numbers 16-20 Unit 4: Measurement, Geometry, & Data Module 3: Data
	Operations and Algebraic Thinking (OA)	
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
	Number and Operations in Base Ten (NBT)	
K.NBT.A	Work with numbers 11 to 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

K.NBT.B	Use place value understanding and properties of operations to add and subtract.	
		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
	Management and Data (MD)	Unit 3: Number & Operations Level 3 Module 5: Word Problems
K.MD.A	Measurement and Data (MD) 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

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
	Grade: 1	- Adopted: 2018
	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
K.G.B	Analyze, compare, create, and compose	
		Unit 4: Measurement, Geometry, & Data Module 5: 3-D Shapes Unit 4: Measurement, Geometry, & Data Module 6: Shapes in the Environment
		Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes
K.G.A	Identify and describe shapes.	
	Geometry (G)	Unit 4: Measurement, Geometry, & Data Module 5: 3-D Shapes
		Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes
		Unit 4: Measurement, Geometry, & Data Module 3: Data

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
MP.1	Make sense of problems and persevere in solving them.	
		Unit 1: Numbers & Operations Level 1 Module 3: Within 5 Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9
		Unit 1: Numbers & Operations Level 1 Module 5: Subtraction within 9
		Unit 1: Numbers & Operations Level 1 Module 6: Within 9

		Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13
		Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20
		Unit 2: Numbers & Operations Level 2 Module 4: Backward Counting
		Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20
		Unit 2: Numbers & Operations Level 2 Module 6: Within 20
		Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100
		Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition
		Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies
		Unit 3: Numbers & Operations Level 3 Module 5: Subtraction within 100
		Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies
		Unit 3: Numbers & Operations Level 3 Module 7: Within 100
		Unit 4: Measurement, Geometry & Data Module 1: Time & Money
		Unit 4: Measurement, Geometry & Data Module 2: Length
MP.2	Reason abstractly and quantitatively.	
		Unit 2: Numbers & Operations Level 2 Module 4: Backward Counting
		Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20
MP.4	Model with mathematics.	
		Unit 1: Numbers & Operations Level 1 Module 1: Counting
		Unit 1: Numbers & Operations Level 1 Module 2: TouchPoints
		Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9

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

		Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3 Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 Module 7: Within 100 Unit 4: Measurement, Geometry & Data Module 1: Time & Money Unit 4: Measurement, Geometry & Data Module 2: Length Unit 4: Measurement, Geometry & Data Module 3: Data Unit 4: Measurement, Geometry & Data Module 4: 2-D Shapes Unit 4: Measurement, Geometry & Data Module 5: 3-D Shapes Unit 4: Measurement, Geometry & Data Module 6: Fractional Parts of Shapes
	Operations and Algebraic Thinking (OA)	
1.OA.A	Represent and solve problems involving addition and subtraction.	Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9 Unit 1: Numbers & Operations Level 1 Module 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1 Module 6: Within 9 Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2 Module 6: Within 20 Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition

		Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies
		Unit 3: Numbers & Operations Level 3 Module 5: Subtraction within 100
		Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies
		Unit 3: Numbers & Operations Level 3 Module 7: Within 100
1.OA.B	Understand and apply properties of operations and the relationship between addition and subtraction.	
		Unit 1: Numbers & Operations Level 1 Module 3: Within 5
		Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9
		Unit 1: Numbers & Operations Level 1 Module 5: Subtraction within 9
		Unit 1: Numbers & Operations Level 1 Module 6: Within 9
		Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13
		Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20
		Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20
		Unit 2: Numbers & Operations Level 2 Module 6: Within 20
		Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100
		Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies
		Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies
		Unit 3: Numbers & Operations Level 3 Module 7: Within 100
1.0A.C	Add and subtract within 10.	

		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
		Unit 1: Numbers & Operations Level 1 Module 6: Within 9 Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13
		Offit 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
1.0A.D	Work with addition and subtraction equations.	Unit 3: Numbers & Operations Level 3 Module 7: Within 100
1.075	The first with a data and a data a data and	
		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
	Number and Operations in Base Ten (NBT)	
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.	onit 5. Numbers & Operations Level 5 Moudie 1. Flace Value
	onderotaria piace 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

1.NBT.C	Use place value understanding and properties	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
	of operations to add and subtract.	Unit 1: Numbers & Operations Level 1 Module 3: Within 5 Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2 Module 6: Within 20 Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3 Module 5: Subtraction within 100

		Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies
		Unit 3: Numbers & Operations Level 3 Module 7: Within 100
	Measurement and Data (MD)	Since Humbers a operations Level of Module 7. Within 100
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.	
		Unit 4: Measurement, Geometry & Data Module 3: Data
	Geometry (G)	
1.G.A	Reason with shapes and their attributes.	Unit 4: Magaziramant Cagnatus & Data Madula 4: 2 D Changa
		Unit 4: Measurement, Geometry & Data Module 4: 2-D Shapes
		Unit 4: Measurement, Geometry & Data Module 5: 3-D Shapes Unit 4: Measurement, Geometry & Data Module 6: Fractional Parts of Shapes
	Grade: 2 -	Adopted: 2018
STANDARD	NAME	TOUCHMATH UNIT AND MODULES
MP.1	Make sense of problems and persevere in solving them.	
		Unit 1: Addition & Subtraction Level 1 Module 2: Addition Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction

Unit 1:Addition& Subtraction Level 1 | Module 1: Within 13 Unit 1:Addition& Subtraction Level 1 | Module 2: Within 20 Unit 1:Addition Subtraction Level 1 | Module 3: Within 50 Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 5: Subtraction with Regrouping Unit 1:Addition & Subtraction Level 1 | Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 | Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers | Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1.000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers | Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data | Module 1: Time Unit 4: Measurement, Geometry & Data | Module 2: Money Unit 4: Measurement, Geometry & Data | Module 3: Data Unit 4: Measurement, Geometry & Data | Module 4: Measurement Unit 4: Measurement, Geometry & Data | Module 5: Operations with Length

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

MP.5	Use appropriate tools strategically.	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
IVIF.S	ose appropriate tools strategically.	Unit 4: Measurement, Geometry & Data Module 3: Data Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with Length
MP.6	Attend to precision.	Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with Length
MP.7	Look for and make use of structure.	Unit 1: Addition & Subtraction Level 1 Module 1: Forward Counting Unit 1: Addition & Subtraction Level 1 Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction Unit 1: Addition & Subtraction Level 1 Module 1: Within 13 Unit 1: Addition & Subtraction Level 1 Module 2: Within 20 Unit 1: Addition & Subtraction Level 1 Module 3: Within 50 Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Regrouping Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with Regrouping Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping

2.0A.A	Represent and solve problems involving addition and subtraction.	
	Operations and Algebraic Thinking (OA)	Unit 3: Operations with Multi-Digit Numbers Module 6: Multiplication 2
		Unit 3: Operations with Multi-Digit Numbers Module 5: Multiplication 1
		Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction within 1,000
		Unit 3: Operations with Multi-Digit Numbers Module 2: Addition within 1,000
		Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples of 10 & 100
MP.8	Look for and express regularity in repeated reasoning.	
140.0		Unit 4: Measurement, Geometry & Data Module 6: Geometry
		Length
		Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with
		Unit 4: Measurement, Geometry & Data Module 2: Money
		Unit 4: Measurement, Geometry & Data Module 1: Time
		Multiplication 2
		Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 6:
		100
		Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction within
		Unit 2: Addition & Subtraction Level 2 Module 4: Addition within 10
		Unit 2: Addition & Subtraction Level 2 Module 3: Reading & Writing
		Reading
		Unit 2: Addition & Subtraction Level 2 Module 1: Place Value Unit 2: Addition & Subtraction Level 2 Module 2: Counting &

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 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
Z.UA.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 10 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
2.0A.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
0.11D= 4	Number and Operations in Base Ten (NBT)	
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

	Macaurament and Data (MD)	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.A	Measurement and Data (MD) 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.	
2.MD.D	Represent and interpret data.	Unit 4: Measurement, Geometry & Data Module 1: Time Unit 4: Measurement, Geometry & Data Module 2: Money Represent and interpret data.
		Unit 4: Measurement, Geometry & Data Module 3: Data Unit 4: Measurement, Geometry & Data Module 4: Measurement

	Unit 4: Measurement, Geometry & Data Module 5: Operations with Length
	Geometry (G)
2.G.A	Reason with shapes and their attributes.
	<u>TouchMath</u>
	Unit 3: Operations with Multi-Digit Numbers Module 6: Multiplication 2
	Unit 4: Measurement, Geometry & Data Module 6: Geometry

Grade: **3** - Adopted: **2018**

STANDARD	NAME	TOUCHMATH UNITS AND MODULES
MP.1	Make sense of problems and persevere in solving them.	
		Unit 1: Addition & Subtraction Level 1 Module 2: Addition
		Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction
		Unit 1: Addition & Subtraction Level 1 Module 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
MP.2	Reason abstractly and quantitatively.	Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 3: Place Value Unit 3: Skip Counting Module 1: Skip Counting by 2 Unit 3: Skip Counting Module 2: Skip Counting by 3 Unit 3: Skip Counting Module 3: Skip Counting by 4 Unit 3: Skip Counting Module 4: Skip Counting by 5 Unit 3: Skip Counting Module 5: Skip Counting by 6 Unit 3: Skip Counting Module 6: Skip Counting by 7 Unit 3: Skip Counting Module 7: Skip Counting by 8 Unit 3: Skip Counting Module 8: Skip Counting by 9

		Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers Module 2: Two-Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers Module 3: Two-Four Digits by Two Digits
MP.4	Model with mathematics.	Unit 1: Addition & Subtraction Level 1 Module 2: Addition Unit 1: Addition & Subtraction Level 1 Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction 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 7 Unit 3: Skip Counting Module 6: Skip Counting by 8 Unit 3: Skip Counting Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 Module 1: 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
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
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
	Operations and Algebraic Thinking (OA)	
3.0A.A	Represent and solve problems involving whole number 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
3.0A.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
3.0A.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 7: Skip Counting by 6
		ornic o. Okip Counting I Module o. Okip Counting by 9

	Number and Operations in Rase Top (NPT)	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.A	Number and Operations in Base Ten (NBT) Use place value understanding and properties	
	of operations to perform multi-digit arithmetic.	Unit 1: Addition & Subtraction Level 1 Module 2: Addition Unit 1: Addition & Subtraction Level 1 Module 7: Strategies Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 3: Place Value Unit 2: Addition & Subtraction Level 2 Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Strategies Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers Unit 6: Mixed Operations with Whole Numbers Module 3: Two-Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers Module 4: Three-Four Digits by Three Digits

	Number and Operations - Fractions (NF)	
3.NF.A	Understand 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
	Measurement and Data (MD)	
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 perimeter.	
		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
	Geometry (G)	
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

Grad	e: 4 -	Adopted	d: 2018

NAME	TOUCHMATH UNITS AND MODULES
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
	Make sense of problems and persevere in

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

		Unit 6: Mixed Operations with Whole Numbers Module 2: Two-Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers Module 3: Two-Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers Module 4: Three-Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review Unit 10: Algebra Module 1: Operations & Equations
MP.2	Reason abstractly and quantitatively.	Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 3: Place Value Unit 3: Skip Counting Module 1: Skip Counting by 2 Unit 3: Skip Counting Module 2: Skip Counting by 3 Unit 3: Skip Counting Module 3: Skip Counting by 4 Unit 3: Skip Counting Module 4: Skip Counting by 5 Unit 3: Skip Counting Module 5: Skip Counting by 6 Unit 3: Skip Counting Module 6: Skip Counting by 7 Unit 3: Skip Counting Module 7: Skip Counting by 8 Unit 3: Skip Counting Module 8: Skip Counting by 9

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

MP.7	Look for and make use of structure.	Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles
		Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations
MP.5	Use appropriate tools strategically.	Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits
		Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions
		& Subtraction of Fractions
		Application of Concepts Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition
		Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 Module 2:
		Unit 7: Fractions, Decimals & Percents Level 1 Module 1:
		Unit 6: Mixed Operations with Whole Numbers Module 2: Two-Four Digits by One Digit
		Relationships of Operations
		Digits Unit 6: Mixed Operations with Whole Numbers Module 1:
		Unit 5: Multiplication & Division Level 2 Module 6: Division by Two
		Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits
		Digit
		One Digit Unit 5: Multiplication & Division Level 2 Module 2: Division by One
		Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by
		Multiplication & Division
		Unit 4: Multiplication & Division Level 1 Module 3: Division Unit 4: Multiplication & Division Level 1 Module 6: Mixed

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
MP.8	Look for and express regularity in repeated reasoning.	Unit 10: Algebra Module 1: Operations & Equations
		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
	Operations and Algebraic Thinking (OA)	
4.0A.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 6: Mixed Multiplication & Division Unit 5: 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 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 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

	Name have and One agations in Date Tark (NDT)	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 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations
4 NIDT A	Number and Operations in Base Ten (NBT)	
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 6: 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 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 Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed
		Practice with Operations
	Number and Operations – Fractions (NF)	
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 understanding 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
	Measurement and Data (MD)	
4.MD.A	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.	

4.MD.C	Geometric measurement: Understand concepts of angle and measure angles.	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
	Geometry (G)	
4.G.A	Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	
		Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles
	Grade: 5 -	Adopted 2018
STANDARD	NAME	TOUCHMATH UNITS AND MODULES
MP.1	Make sense of problems and persevere in solving them.	
		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

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 Medule 6: Mixed
Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations
riactice 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
MP.2	Reason abstractly and quantitatively.	Unit 9: Measurement, Geometry & Data Module 8: Data Analysis
		Unit 10: Algebra Module 4: Expressions Unit 10: Algebra Module 5: Variables
		Unit 10: Algebra Module 6: Patterns & Structure 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
MP.4	Model with mathematics.	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 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
LAD E		Unit 9: Measurement, Geometry & Data Module 8: Data Analysis
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
MP.7	Look for and make use of structure.	
		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
		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
MP.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.A	Operations and Algebraic Thinking (OA) Write and interpret numerical expressions.	Unit 10: Algebra Module 1: Operations & Equations
5.OA.B	Analyze patterns and relationships.	Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors
	Number and Operations in Base Ten (NBT)	
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 numbers 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
	Number and Operations - Fractions (NF)	
5.NF.A	Use equivalent fractions 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	Use 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
	Measurement and Data (MD)	
5.MD.A		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 10: Algebra Module 4: Expressions
		Unit 10: Algebra Module 7: Geometry Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume
	Geometry (G)	
5.G.A	Graph points on the coordinate plane to solve mathematical problems as well as problems in real-world context.	
		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