



West Virginia College and Career Readiness Standards

Subject: Mathematics

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

Grade: K - Adopted: 2023

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MHM1.	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 & 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 & Unit 2: Number & Operations Level 2 Module 6: Composing & Unit 3: Number & Operations Level 3 Module 1: Composing & 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
MHM4.	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 & 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 & Unit 2: Number & Operations Level 2 Module 6: Composing & Unit 3: Number & Operations Level 3 Module 1: Composing & 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 Unit 4: Measurement, Geometry, & Data Module 2: Sorting & 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
MHM5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry, & Data Module 4: 2-D Shapes
MHM7.	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 & Unit 3: Number & Operations Level 3 Module 1: Composing &

		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
	Counting and Cardinality	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 & 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 & Unit 2: Number & Operations Level 2 Module 6: Composing & Unit 3: Number & Operations Level 3 Module 1: Composing & 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 & Unit 4: Measurement, Geometry, & Data Module 3: Data
	Operations and Algebraic Thinking	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 & 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 & Unit 2: Number & Operations Level 2 Module 6: Composing & Unit 3: Number & Operations Level 3 Module 1: Composing & 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	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 & Unit 2: Number & Operations Level 2 Module 4: Subtraction Unit 2: Number & Operations Level 2 Module 5: Addition & Unit 2: Number & Operations Level 2 Module 6: Composing & Unit 3: Number & Operations Level 3 Module 1: Composing & 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
	Measurement and Data	Unit 4: Measurement, Geometry, & Data Module 1: Describing Unit 4: Measurement, Geometry, & Data Module 2: Sorting & 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
	Geometry	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
Grade: 1 - Adopted: 2023		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MHM1.	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 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 Unit 2: Numbers & Operations Level 2 Module 5: Subtraction Unit 2: Numbers & Operations Level 2 Module 6: Within 20 Unit 3: Numbers & Operations Level 3 Module 2: Addition within Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 Module 4: Addition Unit 3: Numbers & Operations Level 3 Module 5: Subtraction Unit 3: Numbers & Operations Level 3 Module 6: Subtraction 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
MHM2.	Reason abstractly and quantitatively.	

		Unit 2: Numbers & Operations Level 2 Module 4: Backward Unit 2: Numbers & Operations Level 2 Module 5: Subtraction
MHM4.	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 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 Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 Module 4: Addition Unit 3: Numbers & Operations Level 3 Module 5: Subtraction Unit 3: Numbers & Operations Level 3 Module 6: Subtraction 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
MHM5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry & Data Module 2: Length
MHM7.	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

		Unit 3: Numbers & Operations Level 3 Module 1: Place Value Unit 3: Numbers & Operations Level 3 Module 2: Addition within Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 Module 4: Addition Unit 3: Numbers & Operations Level 3 Module 5: Subtraction Unit 3: Numbers & Operations Level 3 Module 6: Subtraction 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	Unit 1: Numbers & Operations Level 1 Module 1: Counting 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 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 Unit 2: Numbers & Operations Level 2 Module 5: Subtraction Unit 2: Numbers & Operations Level 2 Module 6: Within 20 Unit 3: Numbers & Operations Level 3 Module 2: Addition within Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 Module 4: Addition Unit 3: Numbers & Operations Level 3 Module 5: Subtraction Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Unit 3: Numbers & Operations Level 3 Module 7: Within 100
	Number and Operations in Base Ten	

		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 3: Within 5 Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9 Unit 1: Numbers & Operations Level 1 Module 6: Within 9 Unit 2: Numbers & Operations Level 2 Module 1: Place Value Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 Module 4: Backward Unit 2: Numbers & Operations Level 2 Module 5: Subtraction 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 Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 Module 4: Addition Unit 3: Numbers & Operations Level 3 Module 5: Subtraction Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Unit 3: Numbers & Operations Level 3 Module 7: Within 100
	Measurement and Data	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
	Geometry	Unit 2: Numbers & Operations Level 2 Module 4: Backward Unit 3: Numbers & Operations Level 3 Module 1: 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: Fractional

Grade: 2 - Adopted: 2023

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MHM1.	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 Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 Module 4: Addition within Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples Unit 3: Operations with Multi-Digit Numbers Module 2: Addition Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Unit 3: Operations with Multi-Digit Numbers Module 5: Unit 3: Operations with Multi-Digit Numbers Module 6: 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
MHM2.	Reason abstractly and quantitatively.	Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Unit 2: Addition & Subtraction Level 2 Module 6: Within 100

		Unit 3: Operations with Multi-Digit Numbers Module 2: Addition Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Unit 3: Operations with Multi-Digit Numbers Module 5: Unit 4: Measurement, Geometry & Data Module 6: Geometry
MHM4.	Model with mathematics.	Unit 1: Addition & Subtraction Level 1 Module 2: Addition Unit 1: Addition & Subtraction Level 1 Module 3: Backward 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 Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with 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 & Unit 2: Addition & Subtraction Level 2 Module 4: Addition within Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 2: Addition Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Unit 4: Measurement, Geometry & Data Module 3: Data Unit 4: Measurement, Geometry & Data Module 6: Geometry
MHM5.	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
MHM6.	Attend to precision.	

		Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with
MHM7.	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 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 Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with 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 & Unit 2: Addition & Subtraction Level 2 Module 3: Reading & Writing Unit 2: Addition & Subtraction Level 2 Module 4: Addition within Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 6: 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 Unit 4: Measurement, Geometry & Data Module 6: Geometry
MHM8.	Look for and express regularity in repeated reasoning.	Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples Unit 3: Operations with Multi-Digit Numbers Module 2: Addition Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction Unit 3: Operations with Multi-Digit Numbers Module 5:

		Unit 3: Operations with Multi-Digit Numbers Module 6: Multiplication 2
	Operations and Algebraic Thinking	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 Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 Module 3: Reading & Writing Unit 2: Addition & Subtraction Level 2 Module 4: Addition within Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples Unit 3: Operations with Multi-Digit Numbers Module 2: Addition Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Unit 3: Operations with Multi-Digit Numbers Module 5: Unit 3: Operations with Multi-Digit Numbers Module 6: Unit 4: Measurement, Geometry & Data Module 5: Operations with
	Number and Operations in Base Ten	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 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

		Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with 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 & Unit 2: Addition & Subtraction Level 2 Module 3: Reading & Writing Unit 2: Addition & Subtraction Level 2 Module 4: Addition within Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction Unit 2: Addition & Subtraction Level 2 Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples Unit 3: Operations with Multi-Digit Numbers Module 2: Addition Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Unit 3: Operations with Multi-Digit Numbers Module 6: Unit 4: Measurement, Geometry & Data Module 1: Time Unit 4: Measurement, Geometry & Data Module 2: Money
	Measurement and Data	Unit 2: Addition & Subtraction Level 2 Module 1: Place Value Unit 4: Measurement, Geometry & Data Module 1: Time Unit 4: Measurement, Geometry & Data Module 2: Money Unit 4: Measurement, Geometry & Data Module 3: Data Unit 4: Measurement, Geometry & Data Module 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with
	Geometry	Unit 3: Operations with Multi-Digit Numbers Module 6: Unit 4: Measurement, Geometry & Data Module 6: Geometry
Grade: 3 - Adopted: 2023		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MHM1.	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 & 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 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 Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4:
MHM2.	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 Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3:
MHM4.	Model with mathematics.	Unit 1: Addition & Subtraction Level 1 Module 2: Addition Unit 1: Addition & Subtraction Level 1 Module 3: Backward 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 & 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 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 Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2:
MHM7.	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 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 & 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 Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes
MHM8.	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: Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits
	Operations and Algebraic Thinking	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 & Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 5: Strategies 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 Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4:
	Number and Operations in Base Ten	

		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 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 & Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 3: Place Value Unit 2: Addition & Subtraction Level 2 Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Strategies Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit 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: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4:
	Number and Operations – Fractions	
		Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2:
	Measurement and 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 Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3:
	Geometry	Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes
Grade: 4 - Adopted: 2023		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MHM1.	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 & 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
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
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 &
Unit 4: Multiplication & Division Level 1 | Module 6: Mixed
Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by
Unit 5: Multiplication & Division Level 2 | Module 2: Division by One
Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication
Unit 5: Multiplication & Division Level 2 | Module 4: Division Using
Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by
Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two
Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice
Unit 6: Mixed Operations with Whole Numbers | Module 1:
Unit 6: Mixed Operations with Whole Numbers | Module 2:
Unit 6: Mixed Operations with Whole Numbers | Module 3:
Unit 6: Mixed Operations with Whole Numbers | Module 4:
Unit 6: Mixed Operations with Whole Numbers | Module 5: Four
Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed
Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition
Unit 8: Fractions, Decimals & Percents Level 2 | Module 2:
Unit 8: Fractions, Decimals & Percents Level 2 | Module 7:
Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed
Unit 10: Algebra | Module 1: Operations & Equations

MHM2.	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 Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Unit 4: Multiplication & Division Level 1 Module 6: Mixed Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles
MHM4.	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 & 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 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 Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 2:
MHM5.	Use appropriate tools strategically.	Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles
MHM7.	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 & 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 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 Unit 5: Multiplication & Division Level 2 Module 4: Division Using Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 6: Mixed Operations with Whole Numbers Module 5: Four Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 2: 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
MHM8.	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 Unit 5: Multiplication & Division Level 2 Module 4: Division Using Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 6: Mixed Operations with Whole Numbers Module 5: Four Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions
	Operations and Algebraic Thinking	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 & 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 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 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 & Unit 4: Multiplication & Division Level 1 Module 6: Mixed Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Unit 5: Multiplication & Division Level 2 Module 4: Division Using Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 6: Mixed Operations with Whole Numbers Module 5: Four Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed
	Number and Operations in Base Ten	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 & Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 Module 3: Place Value Unit 2: Addition & Subtraction Level 2 Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 Module 5: Strategies Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit 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 Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Unit 5: Multiplication & Division Level 2 Module 4: Division Using Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 6: Mixed Operations with Whole Numbers Module 5: Four Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed
	Number and Operations – Fractions	Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes
	Measurement and Data	Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles
	Geometry	

Unit 7: Fractions, Decimals & Percents Level 1 | Module 1:
 Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes
 Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles

Grade: 4 - Adopted: 2023

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MHM1.	Make sense of problems and persevere in solving them.	Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting 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 & Unit 4: Multiplication & Division Level 1 Module 6: Mixed Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Unit 5: Multiplication & Division Level 2 Module 4: Division Using Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 6: Mixed Operations with Whole Numbers Module 5: Four Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Unit 7: Fractions, Decimals & Percents Level 1 Module 8: Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Unit 8: Fractions, Decimals & Percents Level 2 Module 3: Addition

		Unit 8: Fractions, Decimals & Percents Level 2 Module 4: Unit 8: Fractions, Decimals & Percents Level 2 Module 5: Percents Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Unit 9: Measurement, Geometry & Data Module 5: Time, Money & Unit 9: Measurement, Geometry & Data Module 6: Units of Unit 9: Measurement, Geometry & Data Module 7: Data 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
MHM2.	Reason abstractly and quantitatively.	Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Unit 4: Multiplication & Division Level 1 Module 6: Mixed Unit 5: Multiplication & Division Level 2 Module 2: Division by One Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 7: Fractions, Decimals & Percents Level 1 Module 3: Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Unit 10: Algebra Module 4: Expressions Unit 10: Algebra Module 5: Variables Unit 10: Algebra Module 6: Patterns & Structure
MHM4.	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
Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by
Unit 5: Multiplication & Division Level 2 | Module 2: Division by One
Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by
Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two
Unit 6: Mixed Operations with Whole Numbers | Module 1:
Unit 6: Mixed Operations with Whole Numbers | Module 2:
Unit 7: Fractions, Decimals & Percents Level 1 | Module 1:
Unit 7: Fractions, Decimals & Percents Level 1 | Module 2:
Unit 7: Fractions, Decimals & Percents Level 1 | Module 3:
Unit 7: Fractions, Decimals & Percents Level 1 | Module 4: Mixed
Unit 7: Fractions, Decimals & Percents Level 1 | Module 5:
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:
Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition
Unit 8: Fractions, Decimals & Percents Level 2 | Module 2:
Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition
Unit 8: Fractions, Decimals & Percents Level 2 | Module 4:
Unit 9: Measurement, Geometry & Data | Module 4: Perimeter,
Unit 9: Measurement, Geometry & Data | Module 5: Time, Money &
Unit 9: Measurement, Geometry & Data | Module 6: Units of
Unit 9: Measurement, Geometry & Data | Module 7: Data
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

MHM5.	Use appropriate tools strategically.	Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles Unit 9: Measurement, Geometry & Data Module 3: Classification
MHM7.	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 Unit 5: Multiplication & Division Level 2 Module 4: Division Using Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 6: Mixed Operations with Whole Numbers Module 5: Four Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Unit 7: Fractions, Decimals & Percents Level 1 Module 3: Unit 7: Fractions, Decimals & Percents Level 1 Module 4: Mixed Unit 7: Fractions, Decimals & Percents Level 1 Module 5: 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: Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition

		Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Unit 8: Fractions, Decimals & Percents Level 2 Module 3: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 4: 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 Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Unit 9: Measurement, Geometry & Data Module 5: Time, Money & Unit 9: Measurement, Geometry & Data Module 6: Units of Unit 9: Measurement, Geometry & Data Module 7: Data 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
MHM8.	Look for and express regularity in repeated reasoning.	Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Unit 5: Multiplication & Division Level 2 Module 4: Division Using Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 6: Mixed Operations with Whole Numbers Module 5: Four Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Unit 7: Fractions, Decimals & Percents Level 1 Module 8: Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 2:

		Unit 8: Fractions, Decimals & Percents Level 2 Module 3: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 4: Unit 9: Measurement, Geometry & Data Module 6: Units of Measure
	Operations and Algebraic Thinking	Unit 10: Algebra Module 1: Operations & Equations Unit 10: Algebra Module 6: Patterns & Structure
	Number and Operations in Base Ten	Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 4: Multiplication & Division Level 1 Module 4: Strategies Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Unit 4: Multiplication & Division Level 1 Module 6: Mixed Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Unit 5: Multiplication & Division Level 2 Module 4: Division Using Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers Module 1: Unit 6: Mixed Operations with Whole Numbers Module 2: Unit 6: Mixed Operations with Whole Numbers Module 3: Unit 6: Mixed Operations with Whole Numbers Module 4: Unit 6: Mixed Operations with Whole Numbers Module 5: Four Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed 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: Unit 8: Fractions, Decimals & Percents Level 2 Module 3: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 4: Unit 8: Fractions, Decimals & Percents Level 2 Module 5: Percents

		Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Unit 10: Algebra Module 1: Operations & Equations Unit 10: Algebra Module 6: Patterns & Structure
	Number and Operations – Fractions	Unit 4: Multiplication & Division Level 1 Module 2: Multiplication Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Unit 4: Multiplication & Division Level 1 Module 6: Mixed Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Unit 7: Fractions, Decimals & Percents Level 1 Module 4: Mixed Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes
	Measurement and Data	Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Unit 9: Measurement, Geometry & Data Module 6: Units of Unit 9: Measurement, Geometry & Data Module 7: Data Unit 9: Measurement, Geometry & Data Module 8: Data Analysis Unit 10: Algebra Module 4: Expressions Unit 10: Algebra Module 7: Geometry
	Geometry	

	Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data Module 3: Classification of 2-D Figures Unit 9: Measurement, Geometry & Data Module 7: Data Representation Unit 10: Algebra Module 2: Ratios & Proportions Unit 10: Algebra Module 4: Expressions Unit 10: Algebra Module 7: Geometry
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