TOUCHMATH®

Nebraska Content Area Standards

Subject: Mathematics

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

Grade: K - Adopted: 2022

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
K.N.	NUMBER: Students will solve problems and reason with number concepts using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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 2: Sorting & Classifying
			Unit 4: Measurement, Geometry, & Data | Module 3: Data
K.G.	GEOMETRY: Students will solve problems and reason with geometry using multiple representations, make connections within math and across disciplines, and communicate their ideas.		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

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
		Unit 4: Measurement, Geometry, & Data | Module 6: Shapes in the Environment
K.D.	DATA: Students will solve problems and reason with data/probability using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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

Grade: 1 - Adopted: 2022

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
1.N.	NUMBER: Students will solve problems and reason with number concepts using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1 | Module 6: Within 9 Unit 2: Numbers & Operations Level 2 | Module 1: Place Value

		Unit 2: Numbers & Operations Level 2 | Module 2: Addition within 13
		Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20
		Unit 2: Numbers & Operations Level 2 | Module 4: Backward Counting
		Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20
		Unit 2: Numbers & Operations Level 2 | Module 6: Within 20
		Unit 3: Numbers & Operations Level 3 | Module 1: Place Value
		Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100
		Unit 3: Numbers & Operations Level 3 | Module 3: Mixed Addition
		Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies
		Unit 3: Numbers & Operations Level 3 | Module 5: Subtraction within 100
		Unit 3: Numbers & Operations Level 3 | Module 6: Subtraction Strategies
		Unit 3: Numbers & Operations Level 3 | Module 7: Within 100
1.G.	GEOMETRY: Students will solve problems and reason with geometry using multiple representations, make connections within math and across disciplines, and communicate their ideas.	Unit 4: Measurement, Geometry & Data | Module 1: Time & Money Unit 4: Measurement, Geometry & Data | Module 2: Length Unit 4: Measurement, Geometry & Data | Module 4: 2-D Shapes Unit 4: Measurement, Geometry & Data | Module 5: 3-D Shapes

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
		Unit 4: Measurement, Geometry & Data | Module 6: Fractional Parts of Shapes
1.D.	DATA: Students will solve problems and reason with data/probability using multiple representations, make connections within math and across disciplines, and communicate their ideas.	Unit 4: Measurement, Geometry & Data | Module 3: Data

Grade: 2 - Adopted: 2022		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
2.N.	NUMBER: Students will solve problems and reason with number concepts using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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 1:Addition& Subtraction Level 1 | Module 1: Within 13 Unit 1:Addition& Subtraction Level 1 | Module 2: Within 20 Unit 1:Addition& Subtraction Level 1 | Module 3: Within 50 Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 5: Subtraction with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 | Module 1: Place Value

		Unit 2: Addition & Subtraction Level 2 | Module 2: Counting & Reading
		Unit 2: Addition & Subtraction Level 2 | Module 3: Reading & Writing
		Unit 2: Addition & Subtraction Level 2 | Module 4: Addition within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Subtraction within 100
		Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100
		Unit 3: Operations with Multi-Digit Numbers | Module 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 6: Geometry
2.G.	GEOMETRY: Students will solve problems and reason with geometry using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
		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 4: Measurement, Geometry & Data | Module 6: Geometry
2.D.	DATA: Students will solve problems and reason with data/probability using multiple representations, make connections within math and across disciplines, and communicate their ideas.	Unit 4: Measurement, Geometry & Data | Module 3: Data

<table>
<tr><td colspan="3" align="center">Grade: 3 - Adopted: 2022</td></tr>
<tr><td>STANDARD</td><td>STANDARD NAME</td><td>TOUCHMATH UNITS AND MODULES</td></tr>
<tr><td>3.N.</td><td>NUMBER: Students will solve problems and reason with number concepts using multiple representations, make connections within math and across disciplines, and communicate their ideas.</td><td>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 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</td></tr>
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		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 6: Mixed Operations with Whole Numbers | Module 3: Two−Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers | Module 4: Three−Four Digits by Three Digits Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes
3.A.	ALGEBRA: Students will solve problems and reason with algebra using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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 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.D.	DATA: Students will solve problems and reason with data/probability using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
4.N.	NUMBER: Students will solve problems and reason with number concepts using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors 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 8: Fractions, Decimals & Percents Level 2	Module 7: Application
		Unit 8: Fractions, Decimals & Percents Level 2	Module 8: Mixed Review
4.A.	ALGEBRA: Students will solve problems and reason with algebra using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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 4: Within 100
		Unit 2: Addition & Subtraction Level 2	Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2	Module 6: Three-Digit Numbers
		Unit 4: Multiplication & Division Level 1	Module 2: Multiplication
		Unit 4: Multiplication & Division Level 1	Module 3: Division
		Unit 4: Multiplication & Division Level 1	Module 4: Strategies
		Unit 4: Multiplication & Division Level 1	Module 5: Multiples & Factors

		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice
		Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review

4.G.	GEOMETRY: Students will solve problems and reason with geometry using multiple representations, make connections within math and across disciplines, and communicate their ideas.	Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions 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

<div align="center" style="background-color:#1a53d1; color:white; font-weight:bold;">Grade: 5 - Adopted: 2022</div>

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
5.N.	NUMBER: Students will solve problems and reason with number concepts using multiple representations, make connections within math and across disciplines, and communicate their ideas.	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 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 5: Variables
5.A.	ALGEBRA: Students will solve problems and reason with algebra using multiple representations, make connections within math and across disciplines, and communicate their ideas.	

		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		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 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 4: Multiplication & Division of Decimals
		Unit 10: Algebra | Module 1: Operations & Equations
5.G.	GEOMETRY: Students will solve problems and reason with geometry using multiple representations, make connections within math and across disciplines, and communicate their ideas.	
		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 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 6: Units of Measure
		Unit 9: Measurement, Geometry & Data | Module 7: Data Representation
		Unit 10: Algebra | Module 2: Ratios & Proportions
		Unit 10: Algebra | Module 4: Expressions
		Unit 10: Algebra | Module 7: Geometry
5.D.	DATA: Students will solve problems and reason with data/probability using multiple representations, make connections within math and across disciplines, and communicate their ideas.	Unit 8: Fractions, Decimals & Percents Level 2 | Module 5: Percents
		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 7: Data Representation
		Unit 9: Measurement, Geometry & Data | Module 8: Data Analysis