



Kindergarten Math Syllabus

Course Description

In Kindergarten Math, students explore the foundational concepts of numbers, counting, operations, measurement, geometry, data, and financial literacy. The curriculum emphasizes hands-on learning, visual representations, and developmentally appropriate problem-solving, aligned to the Texas Essential Knowledge and Skills (TEKS).

Curriculum Overview

Unit 1: Whole Numbers (to 10)	August 18 – September 19
Unit 2: Relationships Between Numbers (to 10)	September 22 – October 9
Unit 3: Whole Numbers and Relationships Between Numbers (to 20)	October 20 – November 14
Unit 4: Two-Dimensional and Three-Dimensional Geometric Figures	November 17 – December 18
Unit 5: Addition and Subtraction (to 5)	January 7 – January 30
Unit 6: Numerical Patterns and Coin Identification	February 2 – February 17
Unit 7: Addition and Subtraction (to 10)	February 18 – March 12
Unit 8: Measurable Attributes and Data	March 23 – April 23

Unit 9: Financial Literacy

April 24 – May 8

Unit 10: Whole Numbers and Relationships Between Numbers (to 99) May 11 – May 20

Skills & Standards

Throughout the year, students will develop a strong number sense and understanding of mathematical relationships by:

- Counting, comparing, and representing numbers
- Composing and decomposing quantities
- Identifying and analyzing geometric shapes
- Measuring length and time
- Recognizing and understanding coin values
- Organizing and interpreting data
- Applying basic financial literacy concepts

Students will engage with **Mathematical Process Standards (TEKS K.1A–G)** to:

- Apply math to everyday problems
- Use a step-by-step approach to problem-solving
- Communicate mathematical ideas using symbols, diagrams, and language
- Choose and use tools effectively
- Make connections between mathematical concepts
- Explain and justify their thinking using precise vocabulary

Grading

See Forney ISD Grading Guidelines