3rd Grade Math Syllabus

Course Description

In 3rd Grade Math, students will explore and build foundational skills in number sense, operations, fractions, geometry, measurement, data, and financial literacy. The curriculum emphasizes real-world problem solving and mathematical reasoning aligned to the Texas Essential Knowledge and Skills (TEKS), with multiple opportunities for students to represent, explain, and justify their thinking.

Curriculum Overview

Unit 1: Whole Numbers, Fractional Units, and Place Value Relationships	August 14 – September 3
Unit 2: Whole Numbers, Fractional Units, and Place Value Relationships	September 8 – September 23
Unit 3: Whole Number Computations	September 26 – October 29
Unit 4: Whole Number Computations	November 3 – December 2
Unit 5: Attributes of Geometric Figures	December 5 – December 18
Unit 6: Whole Number Computations and Fractional Units	January 7 – February 2
Unit 7: Measurement	February 5 – March 3
Unit 8: Data Representations	March 4 – March 25

Unit 9: Financial Literacy	March 30 – April 7
STAAR Review	April 8 – April 28
Unit 10: Numeracy Strategies	April 29 – May 20

Skills & Standards

Throughout the year, students will develop and apply the following:

- Representing and comparing whole numbers and fractions
- Addition, subtraction, multiplication, and division strategies
- Understanding and applying place value concepts
- Problem-solving with area, perimeter, time, and capacity
- Interpreting data and solving problems using graphs and tables
- Financial literacy skills such as saving, spending, and budgeting
- Applying **Mathematical Process Standards (TEKS 3.1A–G)**, including:

  - Solving real-world problems
  - Justifying and communicating reasoning
  - Using appropriate tools and mathematical models
  - Analyzing and representing relationships

Grading

See Forney ISD Grading Guidelines