



## 2nd Grade Math Syllabus

### Course Description

In 2nd Grade Math, students will build foundational skills in number sense, place value, operations, geometry, measurement, data, fractions, and financial literacy. The curriculum follows the Texas Essential Knowledge and Skills (TEKS) and promotes mathematical reasoning, real-world problem-solving, and the use of models and tools to deepen understanding.

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### Curriculum Overview

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| Unit 1: Whole Numbers and the Relationships of Whole Numbers Related to Place Value | August 14 – September 15  |
| Unit 2: Whole Number Computations (Addition and Subtraction Strategies)             | September 18 – October 22 |
| Unit 3: Whole Number Computations and Numerical Patterns and Relationships          | October 23 – November 17  |
| Unit 4: Attributes of Geometric Figures   | November 20 – December 19 |
| Unit 5: Whole Number Computations (Problem Solving with Addition and Subtraction)   | January 7 – January 30    |
| Unit 6: Multiplication and Division   | February 2 – February 18  |
| Unit 7: Fractional Units  | February 23 – March 10    |
| Unit 8: Measurement   | March 11 – April 14       |

Unit 9: Data Analysis

April 20 – May 8

Unit 10: Financial Literacy

May 11 – May 20

## Skills & Standards

Students will explore and master the following skills and concepts throughout the year:

- Representing, comparing, and ordering numbers
- Solving word problems involving addition and subtraction
- Identifying and describing geometric attributes
- Understanding multiplication, division, and even/odd numbers
- Representing parts of a whole through fractions
- Solving measurement problems with time, length, and area
- Analyzing data using graphs and tables
- Developing financial literacy with real-world applications
- Applying **Mathematical Process Standards (TEKS 2.1A–G)** including:
  - Real-life application and reasoning
  - Justifying solutions and using multiple representations
  - Choosing appropriate tools and solving with precision

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## Grading

See Forney ISD Grading Guidelines