

## 5th Grade Math Syllabus 2026-2027

### Course Description

In 5th Grade Math, students will build on foundational skills in number operations, algebraic reasoning, measurement, and data analysis to develop a deeper understanding of mathematical concepts. The course is designed to prepare students for success in middle school math by emphasizing problem-solving, critical thinking, and real-world applications.

### Curriculum Overview

The following table outlines the modules, timeframes, and specific TEKS (Texas Essential Knowledge and Skills) covered throughout the school year. As per the district scope and sequence, **Readiness TEKS** are high-priority standards, while **Supporting TEKS** provide necessary foundational context.

| Module | Module Name                                     | Timeframe         | Readiness TEKS         | Supporting TEKS                                      |
|--------|-------------------------------------------------|-------------------|------------------------|------------------------------------------------------|
| 1      | Place Value and Decimals                        | Aug. 13 – Sept. 2 | 5.2B, 5.3E, 5.3G, 5.3K | 5.2A, 5.7A, 5.2C, 5.3A, 5.3D, 5.3F                   |
| 2      | Multi-Digit Whole Number and Decimal Operations | Sept. 3 – Nov. 3  | 5.4B, 5.4F, 5.3E, 5.3G | 5.4A, 5.3A, 5.3B, 5.4E, 5.3D, 5.7A, 5.2A, 5.3C, 5.3F |
| 3      | Addition and Subtraction of Fractions           | Nov. 4 – Nov. 30  | 5.3K                   | 5.3H, 5.3A                                           |
| 4      | Multiplication and Division of Fractions        | Dec. 3 – Jan. 21  | 5.4F, 5.9C, 5.3K, 5.3L | 5.3I, 5.4E, 5.9A, 5.7A, 5.3J, 5.3A, 5.10A-F          |

|               |                                                    |                     |                                                |                                                                  |
|---------------|----------------------------------------------------|---------------------|------------------------------------------------|------------------------------------------------------------------|
| <b>5</b>      | Addition and Multiplication with Volume and Area   | Jan. 22 – Feb. 22   | 5.4H, 5.5A                                     | 5.4G, 5.6A, 5.6B, 5.3I                                           |
| <b>6</b>      | Problem Solving with the Coordinate Plane and Data | Feb. 24 – April. 7  | 5.8C, 5.4C, 5.9C, 5.3E, 5.3G, 5.3K, 5.3L, 5.4H | 5.8A, 5.8B, 5.4D, 5.4E, 5.9A, 5.9B, 5.3D, 5.3F, 5.3I, 5.3H, 5.3J |
| <b>Review</b> | STAAR Review                                       | April 12 – April 26 | Differentiated based on data                   | 5.10A-F, 5.3E, 5.3K                                              |
| <b>ADSY</b>   | ADSY                                               | April 28 – May 19   | 5.4B, 5.4F, 5.4H, 5.3E, 5.3G, 5.8C, 5.9C       | 5.3I, 5.3B, 5.3C, 5.7A, 5.4D                                     |

### **Skills & Standards**

- Solve problems involving place value, decimals, and fractions.
- Multiply and divide whole numbers and decimals.
- Use expressions and equations to represent mathematical relationships.
- Analyze patterns and relationships in algebraic reasoning.
- Understand and apply measurement and geometric concepts.
- Interpret and summarize data using graphs and numerical data.
- Apply mathematical reasoning in financial literacy contexts.
- Prepare for middle school math concepts and expectations.

### **Grading**

Please refer to the **Forney ISD Grading Guidelines** for details on grading policies, late work, and retake opportunities