

Course Name: 5th Grade Mathematics

School Year: 2025-2026

Course Purpose and Relevance:

The primary focal areas in Grade 5 are solving problems involving all four operations with positive rational numbers, determining, and generating formulas and solutions to expressions, and extending measurement to area and volume. These focal areas are supported throughout the mathematical strands of number and operations, algebraic reasoning, geometry and measurement, and data analysis. In Grades 3-5, the number set is limited to positive rational numbers.

- In number and operations, students will apply place value and identify part-to-whole relationships and equivalence.
- In algebraic reasoning, students will represent and solve problems with expressions and equations, build foundations of functions through patterning, identify prime and composite numbers, and use the order of operations.
- In geometry and measurement, students will classify two-dimensional figures, connect geometric attributes to the measures of three-dimensional figures, use units of measure, and represent location using a coordinate plane. In data analysis, students will represent and interpret data.

Available Support for Student Learning: Access student resources through the CCISD Student Portal

- Think Central (where the Go Math! resources are located)
- Dreambox

Link to Course TEKS on State website:

<http://ritter.tea.state.tx.us/rules/tac/chapter111/ch111a.html#111.7>
<https://www.texasgateway.org/resource/mathematics-teks-supporting-information>

Year-at-a-Glance 25-26

Subject

Elementary Mathematics

PEIMS Code

Prerequisites

Kinder – 4th

Grade Level

Fifth

Date

Concept

August 11-15

Unit 0

August 18-22

Financial Literacy

August 25-29

5.10A-F

Sept 1-5

Cover this unit as time allows throughout the school year

Sept 8-12

Budget Project in Unit 5

Sept 15-19

Unit 1

Sept 22-26

BB 1 - School/Behavior/What Math Is

Number Relationships: Decimals

(5.2A, 5.2B, 5.2C)

BB 2 – Number Operations: Addition & Subtraction (whole numbers, decimals, and fractions)

(5.3A, 5.3H, 5.3K)

Sept 29-Oct 3

Unit 2

Oct 6-10

BB 1 – Multiplication & Division

Oct 13-17

(whole numbers)

Oct 20-24

(5.4A, 5.3A, 5.3B, 5.3C)

Oct 27-31

BB 2 – Multiplication & Division

Nov 3-7

(decimals and fractions)

Nov 10-14

(5.3A, 5.3D, 5.3E, 5.3F, 5.3G

Nov 17-21

5.3I, 5.3J, 5.3L)

Dec 1-5

BB 3 – Algebraic Reasoning

Dec 8-12

(all 4 operations)

Dec 15-19

(5.4B, 5.4E, 5.4F)

Jan 5-9

Unit 3

Jan 12-16

BB1 – Data Analysis

Jan 19-23

(5.9A, 5.9C)

Jan 26-30

BB 2 – Graphing on a Coordinate Plane

Feb 2-6

(5.4C, 5.4D, 5.8A, 5.8B, 5.8C, 5.9B, 5.9C)

Feb 9-13

BB 3 – Customary and Metric Measurement

Feb 16-20

(5.4C, 5.7)

Feb 23-27

March 2-6

March 16-20

Unit 4

March 23-27

Measurement (Perimeter/Area/Volume) & Geometry (5.5, 5.4G, 5.4H, 5.6A, 5.6B)

Mar 30-Apr 3

April 6-10

Unit 5

April 13-17

This portion of the year is reserved for:

April 20-24

Apr 27-May 1

- STAAR Review/Assessment

May 4-8

- Fact fluency work

May 11-15

- DreamBox

May 18-22

- Work to complete this year's progression skills and TEKS that will prepare students for 6th grade