

CFISD MATH 371 Scope and Sequence (2025–2026)

Course Description

The primary focal areas in Grade 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the use of all types of technology is important, the emphasis on algebra readiness skills necessitates the implementation of graphing technology.

Texas Essential Knowledge and Skills: [CFISD 371, Math Grade 7, K-Level](#)

First Semester (81 Days)

1st Grading Period

Unit	Start Date	End Date
Building Relationships	Aug. 13, 2025	Aug. 15, 2025
Proportional Reasoning	Aug. 18, 2025	Sep. 29, 2025
Equations and Inequalities	Sep. 30, 2025	Oct. 9, 2025

2nd Grading Period

Unit	Start Date	End Date
Equations and Inequalities	Oct. 15, 2025	Nov. 10, 2025
Linear Functions	Nov. 11, 2025	Dec. 18, 2025

Second Semester (92 Days)

3rd Grading Period

Unit	Start Date	End Date
Data Analysis / Financial Literacy	Jan. 6, 2026	Jan. 20, 2026
Measurement	Jan. 21, 2026	Mar. 6, 2026

4th Grading Period

Unit	Start Date	End Date
Measurement	Mar. 16, 2026	Apr. 1, 2026
STAAR Review	Apr. 2, 2026	Apr. 21, 2026
Transformational Geometry	Apr. 22, 2026	May 20, 2026
Miscellaneous	May 21, 2026	May 28, 2026

Notes

**The length of each unit is a specific number of days, but it is understood that there is a range of +/- a day. The purpose of the flexibility is meant to allow teachers the opportunity to plan for the needs of their students and to accommodate re-teaching or review when necessary. If pre-assessment indicates student mastery could be obtained in a fewer number of days, the additional time could be used for extension or carried into the next unit.

Instructional Materials

Texas Go Math! Grade 7

Houghton Mifflin Harcourt