CFISD Algebra Lab Scope and Sequence (2025–2026)

Course Description

The Algebra I Intervention course is designed to provide targeted support for students enrolled in Algebra I who need additional time and instruction to master essential concepts and skills. This course reinforces the Texas Essential Knowledge and Skills (TEKS) for Algebra I through focused, small-group instruction and strategic practice. Students will deepen their understanding of linear, quadratic, and exponential functions by exploring their equations, graphs, transformations, and real-world applications. Emphasis will be placed on connecting multiple representations of functions and interpreting their solutions in context. The course also provides support in solving systems of equations, working with polynomials and radical expressions, analyzing sequences, and applying the laws of exponents. Graphing technology will be an integral part of instruction as students explore relationships and develop algebraic reasoning. This intervention course is designed to strengthen algebra readiness, close skill gaps, and build the confidence students need to be successful in Algebra I and future math courses.

Texas Essential Knowledge and Skills: Algebra I - L Level

First Semester (81 Days)

1st Grading Period

Unit	Start Date	End Date
Linear Relationships	Aug. 13, 2025	Oct. 9, 2025

2nd Grading Period

Unit	Start Date	End Date
Systems	Oct. 15, 2025	Nov. 13, 2025
* Exponential Functions and Equations	Nov. 15, 2025	Dec. 18, 2025

Last updated: May 15, 2025

Second Semester (92 Days)

3rd Grading Period

Unit	Start Date	End Date
Quadratic Functions	Jan. 6, 2026	Jan. 27, 2026
Polynomial Operations	Jan. 28, 2026	Feb. 25, 2026
Quadratic Equations	Feb. 26, 2026	March 6, 2026

4th Grading Period

Unit	Start Date	End Date
Quadratic Equations	March 16, 2026	April 2, 2026
STAAR Review/STAAR Administration	April 7, 2026	April 21, 2026
Sequences	April 22, 2026	April 30, 2026
*Algebra Integration	May 1, 2026	May 28, 2026

Notes

* Includes time for Final Exams.

**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

Houghton Mifflin Harcourt Texas Algebra I Houghton Mifflin Harcourt

Last updated: May 15, 2025