

CFISD Statistics L Scope and Sequence (2025–2026)

Course Description

In Statistics, students will build on the knowledge and skills for mathematics and will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis. Students will use technology, specifically the graphing calculator, to collect and explore data.

Texas Essential Knowledge and Skills: [Statistics L](#)

First Semester (81 Days)

1st Grading Period

Unit	Start Date	End Date
Categorical Data	Aug. 13, 2025	Aug. 28, 2025
Quantitative Data	Aug. 29, 2025	Sep. 17, 2025
The Normal Curve	Sep. 18, 2025	Oct. 3, 2025
Regression Models	Oct. 6, 2025	Oct. 9, 2025

2nd Grading Period

Unit	Start Date	End Date
Regression Models	Oct. 15, 2025	Oct. 31, 2025
*Sampling Methods	Nov. 5, 2025	Dec. 18, 2025

Second Semester (92 Days)

3rd Grading Period

Unit	Start Date	End Date
Study Design	Jan. 6, 2026	Jan. 22, 2026
Formal Probability	Jan. 23, 2026	Feb. 18, 2026
Expected Values	Feb. 19, 2026	Mar. 4, 2026
Single Sample – Inference for Proportions	Mar. 5, 2026	Mar. 6, 2026

4th Grading Period

Unit	Start Date	End Date
Single Sample – Inference for Proportions	Mar. 16, 2026	Apr. 8, 2026
Single Sample – Inference for Means	Apr. 9, 2026	Apr. 24, 2026
*Two-Sample Hypothesis Testing	Apr. 27, 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

District/Teacher Created Resources

Various Websites