



Grade 6

MATHEMATICS

(updated May 2024)

What is Grade 6 Math?

Grade 6 Math is offered on Klein ISD intermediate campuses and includes a rigorous course of study following the sixth-grade math TEKS and Curriculum Framework set forth by the Texas Education Agency (TEA). Emphasis will be placed on problem-solving through mathematical process standards.

Students will...

- study operations (addition, subtraction, multiplication, and division) with integers and positive rational numbers to solve problems.
- use their knowledge of multiplication and division of fractions to study ratios and rates.
- extending their understanding of equivalent fractions and equivalent ratios to solve problems involving proportional relationships with the study of proportionality.
- model and solve one-step equations and inequalities.
- develop an understanding of data representation by studying center, spread, and shape to summarize data sets.
- organize and display data to pose and solve problems.
- extend their knowledge of volume with rectangular prisms and area.

Possibilities

Successful completion of Grade 6 Math will prepare students for the challenges of Math in Grade 7 and Grade 8.

How Does this Course Impact STAAR Testing?

To comply with state and federal requirements students will be required to take the following assessments:

- ⇒ As a 6th grader in Grade 6 Math, students will take the Grade 6 Math STAAR assessment.
- ⇒ As a 7th grader in Grade 7 Math, students will take the Grade 7 Math STAAR assessment.
- ⇒ As an 8th grader in Grade 8 Math, students will take the Grade 8 Math STAAR assessment.

Need More Information?

Refer to the Klein ISD Family Curriculum Guides for Grade 6 for further quarterly details on the content covered. <https://www.kleinisd.net/curriculumguides>

**If you have questions please reach out to your campus counselor*