

Groesbeck ISD

6-12 Advanced Math Program Guidelines

Overview

In compliance with the Texas Education Code Section 28.029, the GISD 6-12 Advanced Math Program is designed to enable students to enroll in Algebra I by eighth grade. This program aims to identify and support students with the potential for advanced mathematical learning, ensuring they are adequately prepared for high school math courses to include Calculus as a High School Senior.

Eligibility Criteria

Students will be automatically enrolled in the Advanced Math Program if they meet the following criteria:

1. **Statewide Performance:** Achieve at least the 60th percentile on the Grade 5 Mathematics STAAR (State of Texas Assessments of Academic Readiness).
2. **Local Measure:** Rank in the top 40% on the iReady End of Year Benchmark for Grade 5 Mathematics

Parent Request: Only students meeting the above criteria will be placed in the program. Parent requests will not be honored.

Program Structure

This sequence will begin with the Grade 6 cohort for the 2024-2025 school year:

- **Grade 6:** Grade 6 TEKS in addition to $\frac{1}{2}$ of the Grade 7 TEKS
- **Grade 7:** Second $\frac{1}{2}$ of Grade 7 TEKS in addition to all Grade 8 TEKS
- **Grade 8:** Algebra I (will receive High School credit and count toward High School GPA)
- **Grade 9:** Geometry
- **Grade 10:** Algebra II
- **Grade 11:** Pre-Calculus
- **Grade 12:** Calculus

Curriculum

The curriculum is aligned with Texas state standards and focuses on deepening students' understanding of mathematical concepts, enhancing their problem-solving abilities, and preparing them for high school mathematics.

Communication and Notifications

- **Parent Notification:** Parents will receive written notification of their child's placement in Advanced Grade 6 Math no later than 14 days before the first day of instruction for the school year.
- **Parent Meeting:** The High School, Middle School, and Enge Washington Counselors will hold a parent meeting presenting the Advanced Math pathway program. Parents of qualifying students are highly encouraged to attend.
- **Opt-Out Option:** Parents have the option to "Opt Out" and will be required to submit an Opt-Out form.
- **Parent Conference:** Teachers will hold conferences with parents of struggling students after the first progress report. Options for the struggling student will be discussed at that time.

Transition to High School

- **Course Placement:** Coordinating with high school counselors to ensure appropriate placement in high school math courses.
- **Grade 8 Algebra:** will count toward the student's GPA and will receive High School Credit.

Conclusion

The GISD 6-12 School Advanced Math Program is designed to challenge and inspire students, foster a love for mathematics, and prepare them for future academic success. By adhering to these guidelines, we aim to create a supportive and stimulating environment where all students can thrive.