



Big Spring Independent School District
708 E. 11th Place
Big Spring, TX 79720
432-264-3600

Dear Parent/Guardian,

We are thrilled to announce the updated Big Spring ISD math program.

Did you know that math, more than reading, is the best predictor of future academic success?
In addition, math in middle school:

- **Provides Opportunity:** Data reveal that taking advanced math in middle and high school, and taking math all four years in high school, significantly increases students' success in earning a credential, associate's or bachelor's degree. **Provides More Time to Pursue College Credit in High School:** Students who take courses that give them an opportunity to earn college and/or CTE credit (Dual Credit (DC), Advanced Pathway (AP), etc) in high school are two times more likely to earn a credential, associate's or bachelor's degrees.
- **Provides Increased Access and Wages:** Students who take Algebra 1 in 8th grade complete postsecondary credentials and see increased wages in the workplace

Our aim is to foster and support students in pursuing a mathematics pathway tailored to their individual needs, equipping them for their future aspirations.

Big Spring ISD offers the following courses in mathematics for grades 6-12:

Math 6	Algebra I	Pre-Calculus
Math 7	Geometry	DC Statistics
Pre-Algebra	Algebra II	DC College Algebra

Pathway I provides a traditional curriculum aimed at readying students for their chosen careers or further educational pursuits. Pathway I includes the following course options:

6th	7th	8th	9th	10th	11th	12th
Math 6	Math 7	Math 8	Algebra I	Geometry	Algebra II	Dual Credit Math Or Precalculus Honors

Pathway II offers a blended academic and career curriculum designed to prepare students for a pathway leading to credentials or an associate's degree on route to a bachelor's degree. In this pathway, you will see courses from your student's Career and Technical Education Program of Study that also serve as a Mathematics credit. Pathway II includes the following course options:

6th	7th	8th	9th	10th	11th	12th
Math 6	Math 7	Math 8	Algebra I	Geometry	Algebra II	Financial Math

Pathway III provides a challenging and rigorous course of study designed to prepare students for career, college, and military readiness. It facilitates increased access to college credit courses during high school. Pathway III encompasses the following course options:

6th	7th	8th	9th	10th	11th	12th
Math 6/7	Math 7/8	Algebra I Honors	Geometry Honors	Algebra II Honors	Dual Credit Math Or AP Precalculus	Dual Credit Math Or AP Calculus

We've carefully crafted these pathways to set your child up for success after high school. Our goal is to challenge them intellectually in their high school math classes while making sure they feel fully supported to and through the pathway and don't feel overwhelmed or discouraged. While any student is able to participate in any of the pathways above, your student may be identified for Pathway III based on their performance in math. If your child scores in or above the 60th percentile on STAAR, they'll automatically be placed in Pathway III. However, if your student is placed in Pathway III and you prefer a different pathway for your child, you can let us know by contacting their school counselor at Big Spring High School, 432-264-3641.

Sincerely,

Campus Administration