



BISD ACCELERATED MATHEMATICS IN MIDDLE SCHOOL

What is Accelerated Mathematics in Middle School?

Bastrop ISD offers accelerated mathematics in its middle school campuses and intermediate centers. These courses allow students to be on a track of coursework that research has shown will better prepare them for postsecondary education opportunities and entering the workforce.

Students enrolled in our Accelerated Math 6 and Accelerated Math 7 courses will master all math concepts from the 6th, 7th and 8th grades so that during their final year of middle school, students begin their first high school math course of Algebra I.

Taking Algebra I in 8th grade allows students to enroll in additional, more rigorous math courses during their time in high school. Research shows that students in Central Texas who take higher levels of math coursework have better chances at earning a living wage and completing a postsecondary degree.

Why think about Advanced Math now? (E3Alliance.org)

Completing Algebra I by the end of 8th grade opens up opportunities for students to take more rigorous math in high school and postsecondary.

Taking advanced math in middle and high school also empowers students to experience math that complements their career goals, learn problem solving and critical thinking skills valuable in any career, apply earned credits toward a two or four year technical school or college, prepare for high-demand, high wage jobs, and tackle real world tasks.

Taking math classes beyond Algebra II in high school means you need to start thinking about advanced math classes now in middle school.

What can you do?

- Do your best in math so you can be on the accelerated path toward completing Algebra I in 8th grade.
- Take math all four years in high school, including classes beyond Algebra II.
- Stick with it and don't be afraid to get help from your teacher, a tutor, or another adult.

How do I enroll my student in Accelerated Math in Middle School?

Every 5th grade student who performs in the top 40% in state mathematics exams will automatically be enrolled in Accelerated Math in the 6th grade. Families can decide to opt-out of accelerated math if they feel their student is not ready.

Year in School	Academic Math Pathway Recommendations	Accelerated Math Pathway Recommendations
6th Grade	Math 6	Accelerated Math 6
7th Grade	Math 7	Accelerated Math 7
8th Grade	Math 8	Algebra I
9th Grade	Algebra I	Honors Algebra II
10th Grade	Algebra II	Honors Geometry
11th Grade	Geometry	AP PreCal OnRamps Statistics OnRamps College Algebra
12th Grade	Statistics	AP PreCal OnRamps Statistics OnRamps College Algebra AP Calculus