

Leander ISD Math Pathways								
	5th Grade	6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
<b>Pathway 1</b>	Math 5	Math 6	Math 7	Math 8	Algebra 1 Algebra 1 Adv	Geometry	Algebra 2	PreCalculus PreCalculus (AP) Statistics Statistics (AP)
<b>Pathway 2**</b>	Math 5/6^	Math 6/7^	Math 7/8^	Algebra 1 Adv*	Geometry Geometry Adv	Algebra 2 Algebra 2 Adv	PreCalculus PreCalculus (AP) Statistics (AP)	Calculus AB (AP) Calculus BC (AP) Statistics (AP)
<b>Pathway 3***</b>	Math 5/6^	Math 7/8^	Algebra 1 Adv*	Geometry Adv*	Algebra 2 Adv	PreCalculus (AP) Statistics (AP)	Calculus AB (AP) Calculus BC (AP)	Multivariable Calculus (Local Credit)

^The following is an overview of the TEKS covered in these courses:

- Math 5/6 - All 5th grade TEKS and roughly 40% of the 6th grade TEKS
- Math 6/7 - Roughly 60% of 6th grade TEKS and roughly 75% of 7th grade TEKS
- Math 7/8 - Roughly 25% of 7th grade TEKS and all 8th grade TEKS.

+All students who meet SB 2124 criteria for Pathway 2 will be automatically placed in the appropriate pathway before entering their 6th grade year if they are not already on that pathway.

\*Middle School students in high school courses do not earn GPA points and must meet all required prerequisites in the [LISD Course Catalog](#).

\*\*Students who meet criteria for the Math 5/6 course will be identified and notified in Spring of their 4th grade year. All students are screened and placed into the appropriate pathway during the Spring of each subsequent school year. Students will remain on this pathway unless the need or request to move to another pathway arises.

\*\*\*Math 5/6 students who are interested in Pathway 3 for 6th grade will have the opportunity to register to take a Math 6/7 placement test. Students who successfully complete the placement test will be enrolled in Math 7/8 for their 6th grade year unless they choose to opt-out. Registration to test for Pathway 3 begins with 2025-2026 6th graders.

Some high school students may also benefit from taking one or more of the following courses to meet their learning needs:

- Algebraic Reasoning
- Math Models with Applications
- College Preparatory Mathematics

Students are encouraged and should plan to take a math course each year through their 12th grade year unless there is a specific schedule need or academic goal (CTE Certification pursuit, etc) that does not allow them to do so. Accelerated math pathways are intended to challenge students with math talent and are not intended to facilitate early graduation. Students must follow all early graduation procedures and requirements outlined in the [LISD Course Catalog](#).

LHS & VHS offer the following IB Courses: Mathematics: Analysis & Approaches IB SL and Mathematics: Analysis & Approaches IB HL