

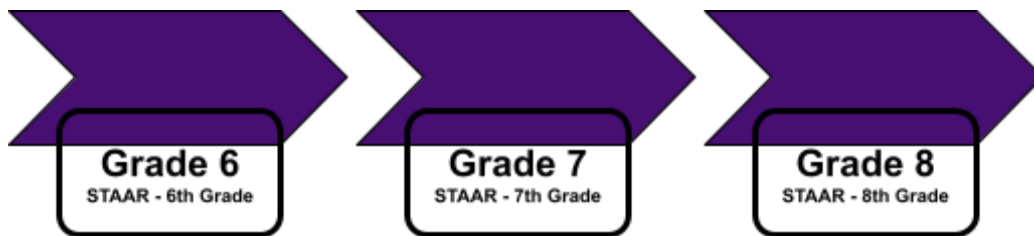


Sanger ISD 6-8 Math Pathway Information

Information for Parents and Students

6 - 8 Math Pathway

The typical mathematics course path for a student in middle school is:

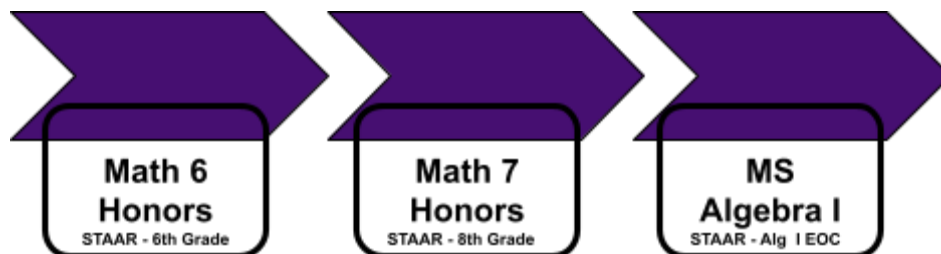


Math courses in middle school meet the grade level standards for each course:

Sanger ISD Course	Course Content
Math 6	All 6th Grade Math TEKS
Math 7	All 7th Grade Math TEKS
Math 8	All 8th Grade Math TEKS

6 - 8 Honors Math Pathway

Some middle school students may be prepared to study mathematics at an accelerated rate. Sanger ISD's honors mathematics courses in middle school provide students with both acceleration and enrichment. The honors math pathway in middle school is:



Honors math courses in 6th and 7th grade address three years of math content during the two year period:

Sanger ISD Course	Course Content
Math 6 Honors	All 6th Grade Math TEKS + one-third of 7th Grade Math TEKS
Math 7 Honors	Remaining two-thirds of 7th Grade Math TEKS + All 8th Grade Math TEKS
MS Algebra I Honors	All Algebra I TEKS

Transitioning to Honors

The request for a student transition to the honors mathematics pathway can be made by the teacher, student, or parent. Regardless of who initiates the request, it is important for the campus to first confer with any student desiring this transition. This informal conference should include the teacher, student, parent, counselor, and/or administrator, and should include a discussion on the differences in courses, the course pathways to HS math, and the steps the student will need to take in order to make the transition to honors. For middle school students, Sanger ISD offers Exams for Acceleration (EA) for both Math 6 Honors & Math 7 Honors, which each assesses the TEKS aligned to each of these courses.

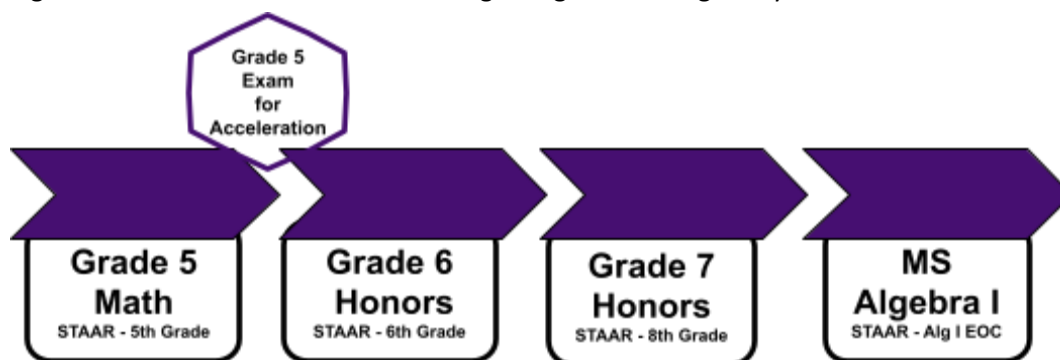


Important Consideration:

HS math courses completed in MS for HS credit are NOT included in the high school GPA calculation. Students are expected to take four years of math while in high school beyond any high school math credits earned in middle school. (For example, students who earn MS Algebra I Honors credit while in middle school will take **FOUR** additional math courses while in high school, such as a level of geometry, a level of Algebra II, Precalculus, AP Calculus, or AP Statistics.

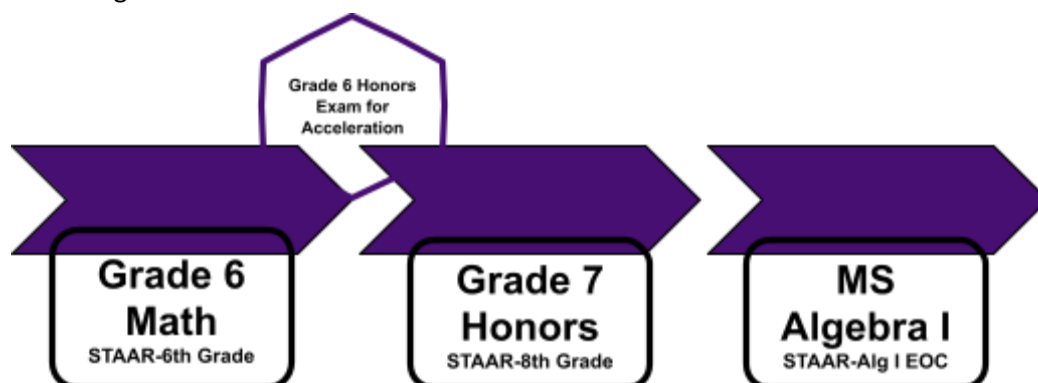
5th GRADE MATH → MATH 6 HONORS

Students who successfully complete 5th Grade Math and meet the SISD requirements including additional testing to demonstrate a cognitive grasp on algebraic reasoning skills may select the honors math pathway when they enter middle school by enrolling in the Math 6 Honors class at the beginning of the 6th grade year.



MATH 6 → MATH 7 HONORS

Students can choose to enter the honors pathway at the end of their 6th grade year. However, students transitioning from Math 6 to Math 7 Honors will have missed one third of the content taught in the Math 6 Honors course, so they are required to take the Math 6 Honors Exam for Acceleration (EA) prior to the start of 7th grade to demonstrate their understanding of the bridge material.



Grades 6-8 Math Honors Course Criteria Matrix

Acceleration Options		Recommended and Required Criteria			
Completed Course	Destination Course		ASSESSMENT	STAAR Performance Level	GRADES in MATH CLASS
5th Grade	6th Grade Honors	➔	IXL Snapshot score of 570 or higher is recommended 5th Grade math Honors Exam for Acceleration test score of 80% or higher is required	A performance level of Masters on the 5th grade math STAAR test is recommended	Average grade of 90% or higher is recommended
6th Grade	7th Grade Honors	➔	IXL Snapshot score of 670 or higher is recommended; 6th Grade Math Honors exam for Acceleration test score of 80% or higher is required	A performance level of Masters on the 6th grade math STAAR test is recommended	Average grade of 90% or higher is recommended
6th Grade Honors	7th Grade Honors	➔	IXL Snapshot score of 670 or higher is recommended	A performance level of Masters on the 6th grade math STAAR test is recommended	Average grade of 90% or higher is recommended
7th Grade Honors	MS Honors Algebra I	➔	IXL Snapshot score of 820 or higher is recommended	A performance level of Masters on the 8th grade math STAAR test is recommended	Average grade of 90% or higher is recommended

Level changes: A level change (i.e., moving from Honors to on-level) may only be requested at the first progress report or at the end of the first semester. A change may be made if the student has demonstrated a significant effort to do well in the class (attending tutorials, no zeros in class, provided retesting opportunities, etc.) and if there has been verified parent/teacher/student communication. If a level change is made, all grades will transfer with the student and eligibility will not be adjusted. All level changes must be approved by an administrator. Students are encouraged to take academically rigorous classes every year.

Students enrolling during the semester: Students enrolling after the start of the school year will be placed in the class that aligns with the previous course taken at their former school.