



# Sharyland Independent School District

## Mathematics Pathways

### Eligibility Criteria

Following the 88th Texas Legislative Session, SB 2124 was enacted to establish an advanced mathematics program for middle school students with the aim of increasing enrollment in Algebra I by eighth grade. Under this program, Sharyland ISD will adopt Math Acceleration criteria as outlined by the legislative mandate.

Advanced Mathematics Pathway	
Starting Pathway in 6th Grade	
6th	Top 40% performance on 5 <sup>th</sup> Grade Math STAAR  *Maintaining of $\geq 80\%$ class average during a probationary period not to exceed 9 weeks of initial placement
Starting Pathway in 7th Grade	
7th	Top 30% performance on 6 <sup>th</sup> Grade Math STAAR  *Maintaining of $\geq 80\%$ class average during a probationary period not to exceed 9 weeks of initial placement
Starting Pathway in 8th Grade	
8th	Masters Level Performance on Grade 7 Math STAAR test and Grade 7 Math Final Average $\geq 90\%$  *Maintaining of $\geq 80\%$ class average during a probationary period not to exceed 9 weeks of initial placement

Hyper-Advanced Mathematics Pathway	
Option only for students already in the Advanced Mathematics Pathway	
8th	Top 4% performance on Grade 8 Math STAAR test and Grade 8 Math Final Average $\geq 90\%$  *Maintaining of $\geq 80\%$ class average during a probationary period not to exceed 9 weeks of initial placement

#### **Test for Acceleration:**

As per EHDC district policy, students who prefer not to participate in the above criteria may opt to test out on a board approved criterion-referenced test to be administered on specific dates offered by the Curriculum Office.



# Sharyland Independent School District Mathematics Pathways

Grade Level	Standard Mathematics Pathway	Advanced Mathematics Pathway	Hyper Advanced Mathematics Pathway
6th	Grade 6th Math	Grade 6th Math & Grade 7th Math Topics	Grade 6th Math & Grade 7th Math Topics
7th	Grade 7th Math	Grade 8th Math: Pre Algebra	Grade 8th Math: Pre Algebra
8th	Grade 8th Math	Algebra I	Algebra I (Semester 1) & Geometry (Semester 2)
9th	Algebra I	Geometry	Algebra II
10th	Geometry	Algebra II	Any course from the following selection: <ul style="list-style-type: none"> <li>• Pre-Calculus</li> <li>• Pre-Calculus Dual</li> </ul>
11th	Algebra II	Any course from the following selection: <ul style="list-style-type: none"> <li>• Pre-Calculus</li> <li>• Pre-Calculus Dual</li> </ul>	Any course from the following selection: <ul style="list-style-type: none"> <li>• Calculus AB/BC</li> <li>• AP Computer Science</li> <li>• AP Statistics</li> <li>• College Algebra</li> <li>• Advance Math Course (Consult offerings with counselor)</li> </ul>
12th	Any course from the following selection: <ul style="list-style-type: none"> <li>• CP Math</li> <li>• Pre-Calculus or</li> <li>• Advance Math Course (Consult offerings with counselor)</li> </ul>	Any course from the following selection: <ul style="list-style-type: none"> <li>• Calculus AB/BC</li> <li>• AP Computer Science</li> <li>• AP Statistics</li> <li>• CP Math</li> <li>• Advance Math Course (Consult offerings with counselor)</li> </ul>	Any course from the following selection: <ul style="list-style-type: none"> <li>• Calculus AB/BC</li> <li>• AP Computer Science</li> <li>• AP Statistics</li> <li>• College Algebra</li> <li>• Advance Math Course (Consult offerings with counselor)</li> </ul>

\* Additional high school math courses offered at each campus can be taken as per student request.