

MATH OPTIONS FOR INCOMING 9TH GRADERS

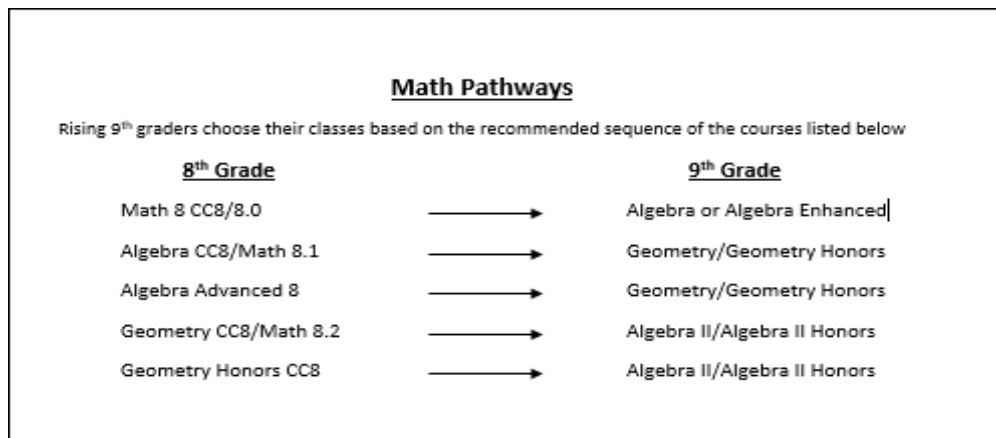
Algebra I with Skills: This class meets two periods a day and is designed for the student that has struggled in mathematics classes. In addition to the Algebra I curriculum, numeracy, problem solving and basic math skills are a focus of this class.

Algebra: This class is integrated, spiraled (will see the same topics throughout the year), and hands-on.

Incoming 9th graders: For students who have never taken Algebra, or who have received below a C- in 8th grade Math class and scored “Standard Not Met” or “Standard Nearly Met” on the 7th Grade Math SBAC Exam.

Geometry or Geometry Honors: For students who have taken and passed Algebra with a C or better.

Algebra 2 or Algebra 2 Honors: For students who have passed Algebra I *and* Geometry or Geometry Honors with a C or better.



Placement Protocol

Placement in appropriate mathematics courses is critically important for a student during his or her middle and high school years. A student's 9th grade math course placement is a crucial crossroad for his or her future educational success. Misplacement in the sequence of mathematics courses creates a number of barriers and results in students being less competitive for college admissions, including admissions at the California State University and the University of California.

1. During Course selection in February, 8th-grade students pick their 9th-grade math class based on the above pathways chart.
2. Students may self-select into Honors if they feel that they are prepared for the rigor of an HS honors class. Historically, students who earned a grade of 'B' or better in an accelerated 8th-grade math class are likely to do well in a high school honors class.
3. Student's math placement is subject to review and adjustment based on the following criteria:
 - a. Students who earn a C or better in their 8th-grade math course will be automatically advanced to the next course in the sequence, as indicated on the Math Pathways chart.
 - b. Students who earn a minimum score on an objective placement test adopted by the district, are automatically advanced to the next course in the high school math sequences, regardless of the grade earned in the 8th-grade course.