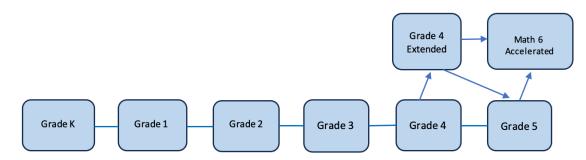
## K-12 Pathways for Mathematics

The CFSD math program, spanning grades K-12, accommodates varying rates of growth among students. Courses are designed to meet the Arizona Mathematics Standards for every student in the district. The math program offers coursework through flexible paths of challenge: grade level classes, extended and accelerated classes, and advanced coursework that provides students with the opportunity to take courses based on interest and to work beyond the grade level/traditional pathways.



**Decision Point:** Students who take *Math 8 Accelerated* at grade 8 and *Algebra 1* at grade 9 have the opportunity to take advanced courses such as *Precalculus* or *AP Precalculus* in their fourth year of high school. If students want to take courses such as *AP Calculus AB* or *AP Calculus BC*, they encounter a decision point after completing *Algebra 2* or *Honors Algebra 2*. Students may choose to take PCC's MAT 188 and MAT 189 during the summer prior to senior year. Successful completion of these courses may allow them to enroll in *AP Calculus*.

Figure 1: Grades K-15 Mathematics Pathways

Note: Students who meet qualifying criteria in grades 1-3 will be placed in the next grade level for math.

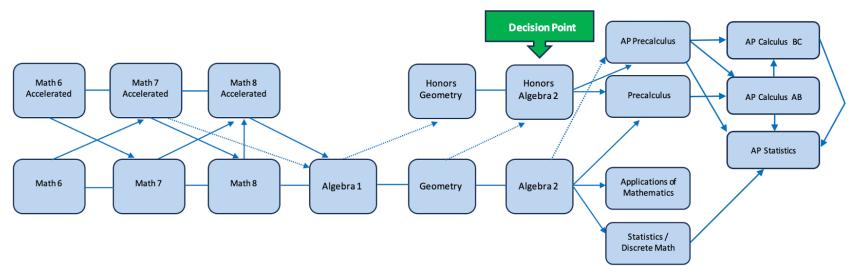


Figure 2: Grades 6-12 Mathematics Pathways

The \_\_\_\_\_\_ indicates specific criteria required (data points that may include demonstration of mastery of additional content) for students taking these paths.
Sixth graders who successfully complete Math 6 Accelerated in fifth grade and meet the required criteria will begin at Math 7 Accelerated in the pathways diagram above.

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