

CVUSD Math Pathways & A-G Requirements

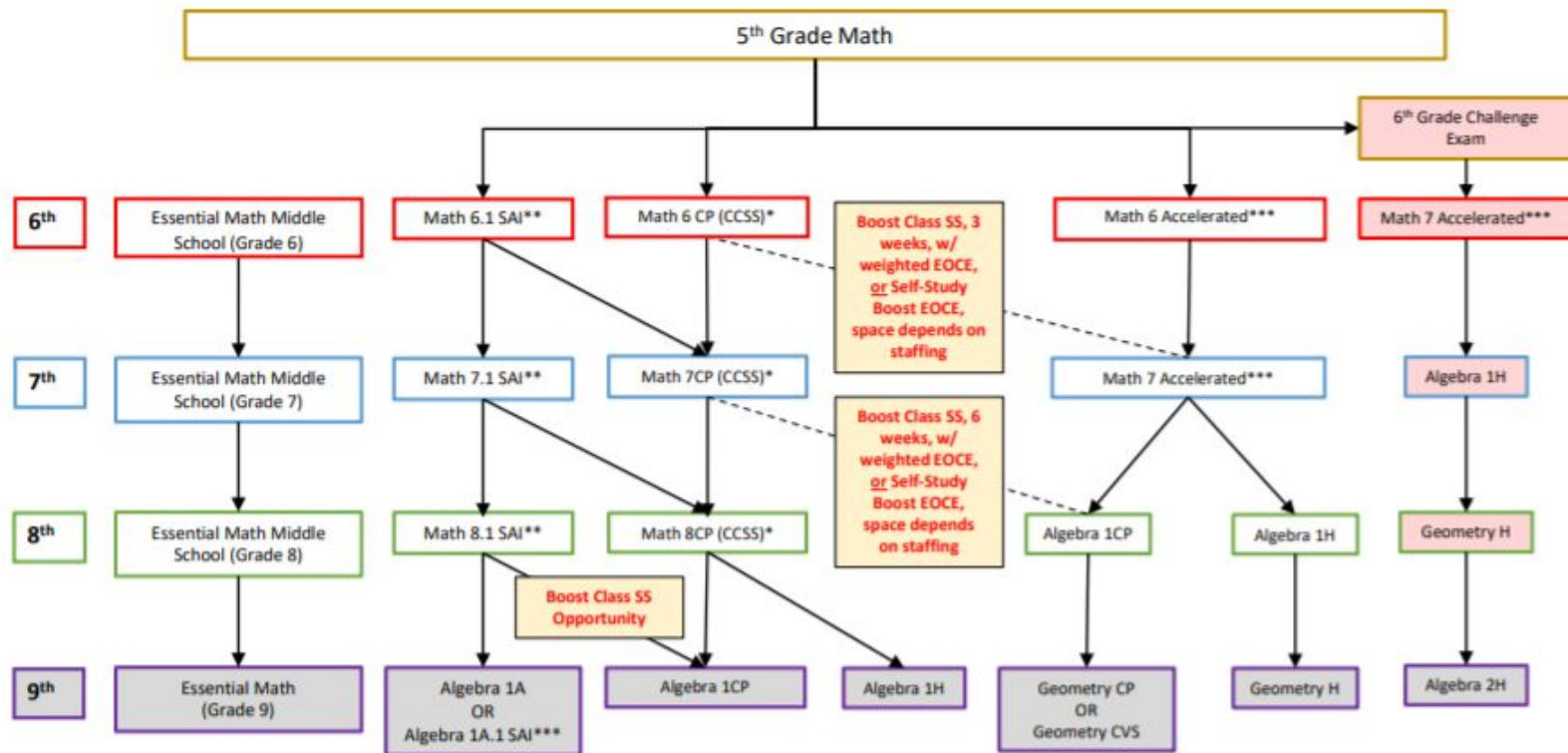
CVUSD AADAC Meeting
March 25, 2022

Purpose

- Provide an overview of the CVUSD Math Pathways
- Provide clarification on opportunities for students to accelerate through math courses
- Provide an overview of A-G requirements
- Share demographic data related to students accessing middle school math and high school high school A-G courses.

Conejo Valley Unified School District

Math Flow Chart Grades 5-9



[Link to California Common Core State Standards \(CCSS\) on CVUSD Website](#)

Ways to Accelerate Between 5th and 6th Grade

Students are eligible for **Math 6 Accelerated (6A)** if they meet the following criteria:

- Grades in 5th grade Math (A's & B's)
- Performance on End of Course Exam in 5th grade (83%)

Students can take the 6th Grade Challenge Exam:

- Covers all of 6th grade standards and half of 7th grade standards
- If they pass (83%), students would be placed in **Math 7 Accelerated (7A)**
- Students are skipping 1.5 years of math

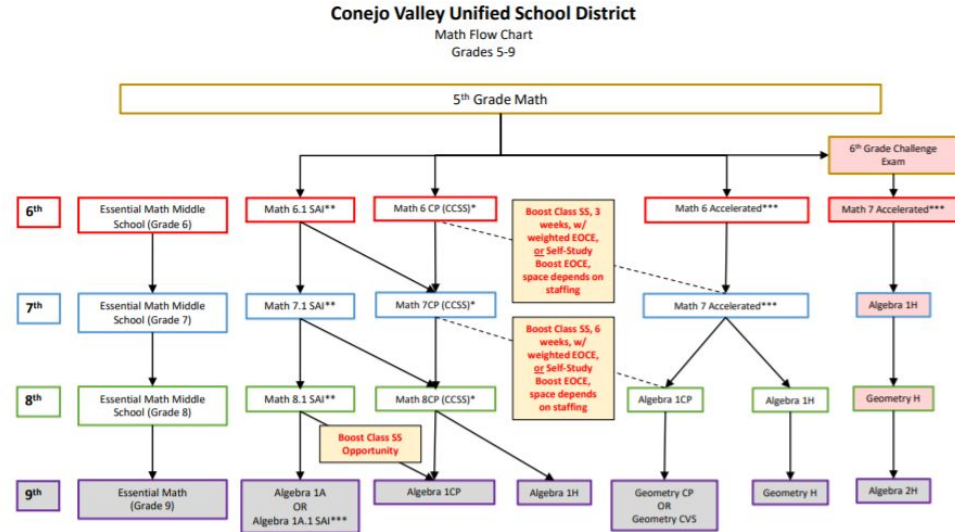
Ways to Accelerate Between 6th-8th Grades

Boost Camp- 6CP to 7A

- Students currently taking **Math 6CP** who earned A's or B's in Semester 1 marking period
- Cost-free, virtual (at-home) summer school opportunity to develop skills necessary for **Math 7A**.
- Students take the Boost Exam as the final exam

Boost Exams- 6CP to 7A

- Students seeking to boost from **Math 6CP to Math 7A** will be skipping **half a year** of the 7th Grade Math Standards.
- 70% or higher



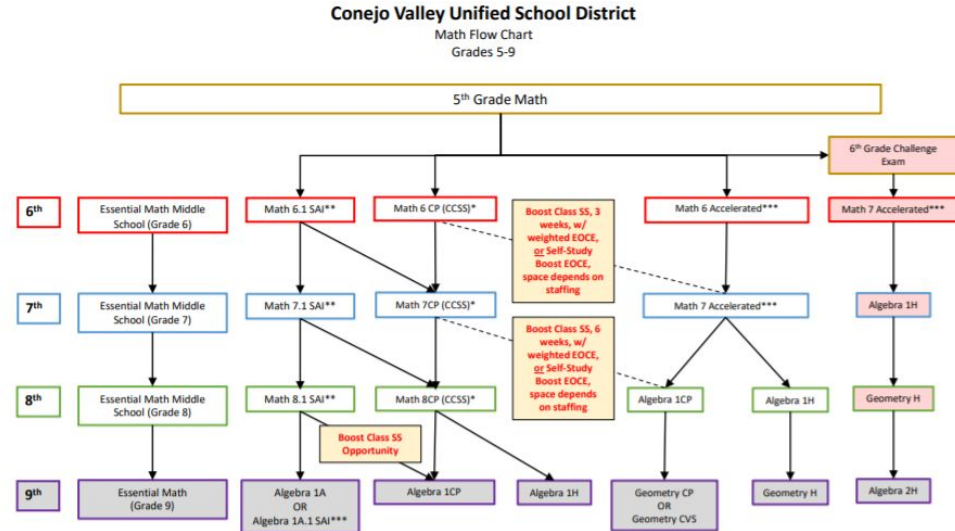
Ways to Accelerate Between 6th-8th Grades

Boost Camp- 7CP to Alg1 CP

- Students currently taking **Math 7CP** who earned A's or B's in the Semester 1 marking period
- Cost-free, virtual (at-home) summer school opportunity to develop skills necessary for **Algebra 1CP**.
- Students must take the Boost Exam as the final exam

Boost Exams- 7CP to Alg1 CP

- Students seeking to boost from **Math 7CP to Algebra 1CP** will be skipping **one full year** of the 8th Grade Math Standards.
- 70% or higher



Demographics-Students Accessing Math 6CP and 6A

Course	Percent of Enrollment
Math 6 (CCSS)	60%
American Indian or Alaska Native	100%
Asian	22%
Black or African American	78%
Hispanic or Latino of any race	86%
Two or more races	47.5%
White	52%

Course	Percent of Enrollment
Math 6 Accelerated (CCSS)	40%
American Indian or Alaskan Native	0%
Asian	78%
Black or African American	22%
Hispanic or Latino of any race	14%
Two or more races	52.5%
White	48%

Other Courses that can be Challenged

BP/AR 6155- **Challenging Courses by Examination**

Petition to Challenge Course

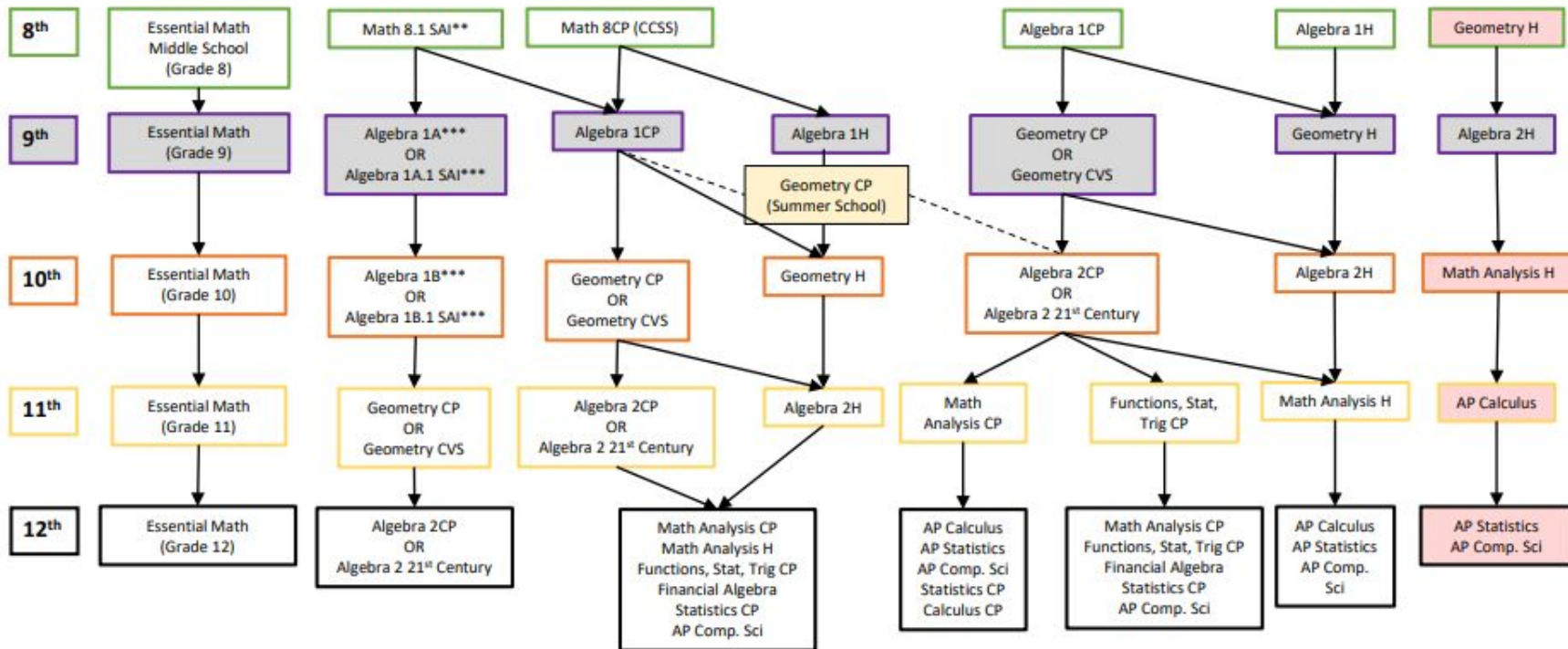
One month prior to the end of the current semester, currently enrolled students interested in challenging a course shall file a petition form with their counselor.

The following courses may be challenged to “skip”:

- **Algebra 1 Honors** – Placement in Geometry Honors (An Algebra course is required for a high school diploma)

Conejo Valley Unified School District

Math Flow Chart Grades 8-12



[Link to California Common Core State Standards \(CCSS\) on CVUSD Website](#)

Ways to Accelerate in High School

- Transition from a CP to Honors or AP level course through a discussion with their counselor.
- Classes during the summer
- Online courses
- Dual Enrollment to receive both high school and college credit.

BP/AR 6155- **Challenging Courses by Examination**

Petition to Challenge Course

The following courses may be challenged to “skip”:

- **Algebra 1 Honors** – Placement in Geometry Honors (An Algebra course is required for a high school diploma)
- **Geometry Honors** – Placement in Algebra 2 Honors
- **Algebra 2 Honors** – Placement in Math Analysis Honors

A-G Requirements

- 3 years of CP or higher Math with a “C-” or better
- 1 year can be AP Computer Science
- [Full list](#) of A-G classes in CVUSD

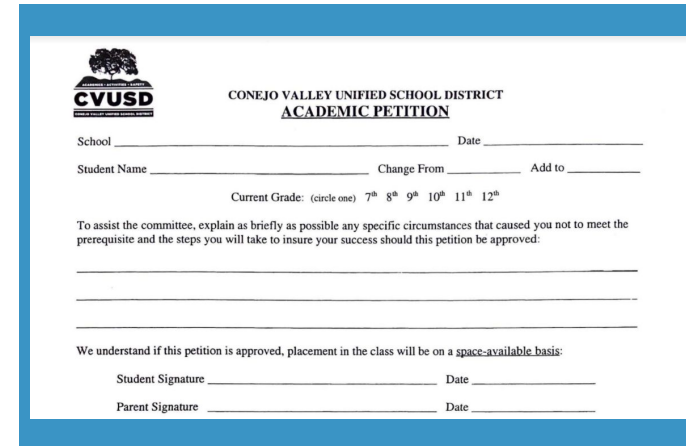
A-G Completion 2021	Percent
Overall	60%
African American	60%
American Indian or Alaska Native	*
Asian	77%
Filipino	46%
Hispanic or Latino	40%
Pacific Islander	*
White	66%
Two or More Races	73%

Demographics- Students Completing A-G Requirements

Student Group	Percent
Overall	60%
African American	60%
American Indian or Alaska Native	*
Asian	77%
Filipino	46%
Hispanic or Latino	40%
Pacific Islander	*
White	66%
Two or More Races	73%

How to Challenge a Course by Exam (BP/AR 6155)

- One month prior to the end of the current semester, currently enrolled students interested in challenging a course shall file a [petition](#) form with their counselor.
- The type of test administered shall depend on the course outline. The department chairperson or designee shall supervise the administration and evaluation of tests pertaining to the department.
- Approval Criteria for a Successful Challenge / Skipping
 - An A in all permanent marking periods within the course previously taken within the course sequence order.
 - Minimum score of 83% on the previous End of Course Exam.
 - Minimum score of 83% on the district approved challenge examination.



The image shows a form titled "CONEJO VALLEY UNIFIED SCHOOL DISTRICT ACADEMIC PETITION". At the top left is the CVUSD logo, which includes a tree and the text "CVUSD". The form contains several fields for information: "School" and "Date", "Student Name", "Change From", and "Add to". Below these is a section for "Current Grade" with options 7th, 8th, 9th, 10th, 11th, and 12th. A paragraph of text asks the student to explain any specific circumstances that caused them not to meet the prerequisite and the steps they will take to insure success. There are three horizontal lines for writing. At the bottom, there is a statement: "We understand if this petition is approved, placement in the class will be on a space-available basis:" followed by lines for "Student Signature" and "Date", and "Parent Signature" and "Date".

Questions?

**CVUSD
FORWARD**

Newbury Park - Thousand Oaks - Westlake Village