

Colina Middle School

Math 6 Challenge Information



Dear Parents/Guardians of Grade 5 Students:

This letter contains information needed to understand the Math 6 Challenge process for students wishing to enroll in 7th Grade Accelerated Math as a 6th grader. This information can be found in CVUSD Board Policy 6155 and is observed by all middle schools in the Conejo Valley Unified School District.

CVUSD Honors Mathematics courses have been structured to meet the needs of students gifted in mathematics. These courses have enriched and expanded curricula that emphasize the application of higher-order thinking skills with concepts in a variety of contexts. Due to the time spent on enriched material and the time constraints of the middle school schedule, students need to enter 7th Grade Accelerated Math with a mastery of arithmetic skills as well as the personal attributes to succeed in these rigorous courses, such as:

- Taking responsibility for their own learning: asking questions when necessary
- Creatively combining concepts and skills in new inventive ways that go beyond the lesson
- Quickly acquiring new skills; requiring a limited number of repetitions for mastery
- Testing well; showing clear understanding of the concepts and execution of skills with precision
- Successfully working with problems that require application of knowledge in resourceful ways

Steps to Challenge Math 6 – Taking the CVUSD Exam:

For Colina Middle School, please send an email to Melissa Doll, School Counselor, at mdoll@conejousd.org by June 3rd, 2019 to register. Students must score 83% or better to be eligible to take 7th Grade Accelerated Math as 6th graders. It is the District's hope that this letter has assisted you in understanding the Math 6 Challenge process. If your child does not meet the district-approved criteria for enrollment in 7th Grade Accelerated Math, please be assured that strong math students will have additional opportunities to participate in advanced math courses at their grade level, which will be challenging, rigorous, and enjoyable.

Math 6 Accelerated Challenge Test– (CVUSD Board Policy 6155)

- Recommendation for Math 7 Accelerated requires students to receive A's and B's in all three trimesters and an 83% or higher on the Math 6 Challenge Exam.
- Content covered on the 6th grade Challenge Exam:
 1. Students will be testing out of an entire year 6th grade mathematics and the first half of 7th grade standards.
 2. The math standards for this course are available on the State Department of Education website <http://www.cde.ca.gov/be/st/ss/documents/ccssmathstandarAug2013.PDF>
 3. A condensed version of the standards can be found here: <https://goo.gl/fKg1OY>
- Examination Dates/Times:
 1. The exam will be offered at Colina Middle School on **Wednesday, June 5th from 1:30-3:30pm or Tuesday, June 11th from 10:00am-noon**. Please plan for about an hour to complete the exam, but students will have the full two hours to complete the exam. The examination will be administered and scored by the math department chair with support from counseling.
- Student exam results will be sent confidentially via electronic mail in June and placement will be indicated on their class schedule during Middle School Orientation on Wednesday, August 14th.

The Honors Math Pathway

Students who take Math 7 Accelerated in 6th grade, take Algebra 1H in 7th grade, and Geometry H in 8th grade. Geometry H will only be offered on the high school campus and parent transportation will need to be provided. During high school, these students commonly take Algebra 2H in 9th grade, Math Analysis H in 10th grade, Calculus 1H in 11th grade followed by a 4th year of math of their choice. The future ramifications of moving ahead should be fully considered before attempting to challenge an honors math course, as it is not always beneficial.

If a student will not be in town on the 6th or 12th, it is imperative that you contact counseling to arrange to take the exam early. No one currently enrolled in a Conejo Unified school will be allowed to take this exam after June 14th.