

ROCKLIN UNIFIED SCHOOL DISTRICT
Middle School Math Placement Policy 2014-2015

Purpose: The policy is meant to place students in the math course that challenges them at their skill level. The administration and teachers will work collaboratively to determine student placement based on several criteria.

Classes: In 7th grade, two classes are available: Math 7 and Advanced Math 7. In 8th Grade, two classes are available: Math 8 and Advanced Integrated 1. In accordance with the new Common Core state standards, all middle school mathematics courses are rigorous. The advanced math classes are rigorous, honors-type courses. If a student does not qualify for the advanced courses, the student will be placed in Math 7 for 7th grade and Math 8 in 8th grade. Students will have a second opportunity to take advanced/accelerated math courses in high school. Please see details below for qualifying procedures.

Criteria: Different assessment measurements are used to assess the skill level and readiness for math placement. All 6th grade students are given a preliminary math placement test at the end of 6th grade to help determine their placement in 7th grade. Final placement will be determined by assessments administered at the beginning of 7th grade along with academic math grades and Smarter Balanced scores (when available).

Grade 7

With implementation of the new Common Core state standards, Math 7 is the first grade level math requirement offered in the sequence that prepares students for high school math courses.

Placement in the Advanced Math 7 course is very selective due to the rigor of the course. The intent of the selection process is to create a class with qualified individuals who are ready to meet all challenges of the course.

Students must demonstrate above-grade level abilities according to the following criteria in order to be considered for Advanced Math 7 in 7th grade:

Advanced Math 7

- Minimum score in the 90th percentile on the readiness test administered near the end of 6th grade.
 - o Minimum score in the 90th percentile on the readiness test administered at the middle school at the beginning of 7th grade.
 - o Minimum score in the 90th percentile on Smarter Balanced math assessment (when available).
 - o Minimum score in the 90th percentile on Smarter Balanced ELA assessment (when available). **Advanced math courses are highly dependent on English Language Arts skills.*

Grade 8

With implementation of the new Common Core state standards, Math 8 is the next grade level math requirement in the sequence that prepares students for high school math courses. Math 8 teaches math standards that now include a substantial portion of curriculum that was previously taught in Algebra 1 and Geometry.

Students must demonstrate above-grade level abilities according to the following criteria in order to be considered for Advanced Integrated I in 8th grade:

Advanced Integrated I

- Successful completion of Advanced Math 7 with an overall test average of 85% or higher and an overall class grade of 85% or higher.
- Earning 90% or above on the district-wide final exam (Advanced Integrated I Readiness Test) taken at the end of Advanced Math 7.
 - o Transfer students may also take this test to help determine 8th grade placement.
- Every effort will be made to effectively communicate with parents about student progress. Specific communication will take place before the end of the year if a teacher recommends that a student should consider repeating the equivalent course in high school.

Math 8

- Students who struggle in Math 7 will receive additional intervention in 8th grade to support the rigorous new standards and curriculum in Math 8.

Progression to High School: Students will progress to the next level of high school math courses upon successful completion of the current class with a grade of “C” or higher. Certain circumstances might arise in which a teacher may recommend a student repeat Integrated I in high school. Parental notification will take place.

Granite Oaks Middle School - Math Progression Chart

	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Standard	Math 7	Math 8	Alg I or Int I	Geo or Int II	Alg II or Int III	Pre-Calculus
				Accelerated	Everyday Geo & Alg II or Int II & III	Pre-Calculus
Accelerated	Advanced Math 7 <i>*Math 7 and 1st Semester Math 8</i>	Adv Integrated I or Adv Algebra I <i>*2nd Semester of Math 8 and All Int 1 or Alg I</i>	Geo or Int II	Alg II or Int III	Pre-Calculus	Calculus AB
			Accelerated	Everyday Geo & Alg II or Int II & III	Pre-Calculus	Calculus AB

* Integrated I, II, and III are equivalent to Algebra 1, Geometry, and Algebra II.

* All tracks exceed UC/CSU a-g entrance requirements for mathematics.

* All middle school math pathways allow students to take Pre-Calculus or higher by 12th grade provided they pass the previous course. See the high school course outline for completion requirements.