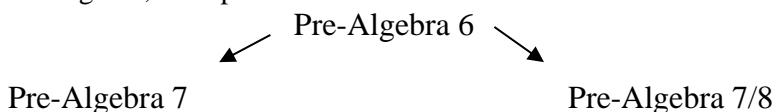


Mahwah Township Public Schools
Ramapo Ridge Middle School

Middle school students must have an in-depth understanding of the grades 6-8 New Jersey Student Learning Standards (NJSLS) in mathematics to be successful in high school mathematics and beyond. To view the content standards for each grade level and the process standards outlined in the Standards of Mathematical Practice, please visit <https://www.nj.gov/education/standards/math/Index.shtml>. All students, regardless of their placement in middle school, will have the opportunity to study Pre-Calculus or beyond in high school. It is essential that middle school students are properly placed and exhibit proficiency and preparedness levels with respect to the foundational standards leading to higher level mathematics courses.

7th Grade Mathematics Placement for 2023 – 2024 school year

Sixth graders study the 6th grade NJSLS in mathematics in Pre-Algebra 6. At the conclusion of sixth grade, the readiness level of each student will be determined for seventh grade placement. The majority of sixth graders will likely be scheduled for Pre-Algebra 7 to learn the rigorous seventh grade NJSLS mathematics standards. However, some sixth graders may demonstrate a high readiness level to accelerate into a course named Pre-Algebra 7/8. This course will compact the NJSLS in mathematics for 7th and 8th grade into one year and students will be taught at a significantly faster pace. To determine each child's placement for seventh grade, multiple measures are considered. See below.



Students who meet the readiness level criteria listed below will be placed in Pre-Algebra 7/8.

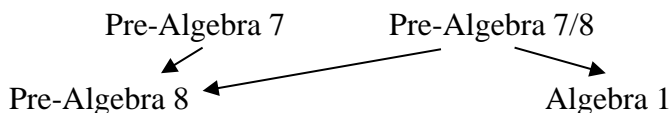
1. **Test average** of 85% for the 1st, 2nd and 3rd marking periods in their present Pre-Algebra 6 course.
2. Score of 24 or greater on Standards of Mathematical Practice (32 point rubric).
3. Score of “advanced proficient” on the readiness assessment.

***Students that meet 2 of the 3 above criteria are eligible for consideration for placement into Pre Algebra 7/8. The following benchmarks are required:*

- Test average must be greater than 80%.
- Score for the Standards of Mathematical Practice must be greater than 22.
- Score of “proficient” on the readiness assessment.

8th Grade Mathematics Placement for 2023 – 2024 school year

Students who studied Pre-Algebra 7 will progress to Pre-Algebra 8 to learn the rigorous 8th grade NJSLS in mathematics. Students who studied Pre-Algebra 7/8 will be assessed to determine if they demonstrate the readiness level to accelerate into Algebra 1 as noted below. Students who do not meet the criteria to accelerate will be scheduled for Pre-Algebra 8 for an in depth study of the 8th grade NJSLS in mathematics.



Students who meet the readiness level criteria below will be placed in Algebra 1.

1. **Test average** of 85% for the 1st, 2nd and 3rd marking periods in the Pre-Algebra 7/8 course.
2. Score of 24 or greater on Standards of Mathematical Practice (32 point rubric).
3. Score of “advanced proficient” on the readiness assessment.

***Students that meet 2 of the 3 above criteria are eligible for consideration of placement into Algebra 1. The following benchmarks are required for that consideration:*

- Test average must be greater than 80%.
- Score for the Standards of Mathematical Practice must be greater than 22.
- Score of “proficient” on the readiness assessment.