
PRMS Math Placement

Information

Why do we do math placement?

Adolescent brains are under construction

Middle School Students have a wide range of rate and mastery for mathematical thinking

It's about Readiness, not intelligence

We focus on building a deep conceptual understanding instead of memorizing facts and formulas

NJSLS Mathematical Practices

Make sense of problems and persevere in solving them

Reason abstractly and quantitatively

Construct viable arguments and critique the reasoning of others

Model with mathematics

Use appropriate tools strategically

Attend to precision

Look for and make use of structure

Look for and express regularity in repeated reasoning

Courses offered in each grade

Grade 6

Math 6
Math 6,
accelerated

Grade 7

Math 7
PreAlgebra
PreAlgebra, accelerated
Algebra 7

Grade 8

Math 8
Algebra 8, Part 1
Algebra 8
Algebra 8, accelerated
Algebra II

Additional Requirements for Algebra 7 and Algebra 2

At the end of first marking period, students must have an 85% average on assessments to remain in the course.

At the end of second marking period, students must have an 85% average on assessments to remain in the course.

Students enrolled in Algebra 7 must pass the Algebra 1 NJSLA-M in order to take Algebra 2 as an 8th grader.

Math Placement Rubrics

Teacher Recommendation

Assessment (Tests and Quizzes) Average for the year

Mid-Year and Final Benchmark Average

MAP scores

Higher Order Thinking Skills

Work Habits/Preparedness

Current Math Class

Placement Timeline

- Late May - Math placement emailed to parents
- June - questions about your child's placement are directed to his/her math teacher
- Summer math packets posted on PRMS website in early July

Alternate placement requests

Students may waive into a different course ONLY if he/she is one point away from moving to the next course on the placement rubric .

Historical data shows the process works!

Waiver forms (if applicable) are due June 15, 2020 - 1pm

Common Possible Math Paths - this isn't all of them!!

K-5	6	7	8	9	10	11	12
Math K-5	Math 6	Math 7	Math 8	Alg 1	Alg 2	Geo	Alg 3 & Trig
			Alg 1 Part 1	Alg 1 Part 2	Alg 2	Geo	Alg 3 & Trig
		Pre-Alg	Alg 8	Alg 2	Geo	Pre-Calc	Calc H
			Alg 8 ACC	Alg 2 H	Geo H	Pre-Calc H	
		Math 6A		Pre-Alg ACC	Geo H	Pre-Calc H	AP Calc B/C
	Alg 7		Alg 2			Geo H	Pre-Calc H

****Meeting or Exceeding Expectations on the Algebra 1 NJSLA-M is a graduation requirement**

We ALL want what's best for our students

Middle School Math Placement does not define your child's future success!

College Admission Selection Factors:

- High School Courses, Grade Point Average, Upward Trend, Standardized Test Scores, Activities, Essay, Letters of Recommendation

College Admission Planning:

- There is an institution for every student
- Best Fit versus Best School
- Individual Approach