

Welcome to PS duPont Middle School!

PS duPont Math Department Members

Mrs. Sabrina Fitzhugh - 6th, 7th, and 8th Grade

Mr. Jamie Fitzhugh - 7th and 8th Grade

6th Grade Math Offerings: Meeting your Child's Needs

6th grade Math:

Covers the 6th grade common core standards and includes review of prerequisite skills from 5th grade.

Gifted 6th grade Honors:

Covers all of the 6th grade common core standards and some of 7th grade common core standards. This course prepares students for Gifted Honors Pre-Algebra in 7th grade.

Gifted 6th grade Fast Math:

Moves very quickly to cover not only all of the 6th grade common core standards but most of the 7th grade common core standards as well. This course prepares students for Fast Math Algebra in 7th grade.

Honors or Fast Math?

Not all students are ready for the abstractness of Algebra at the same time. Our goal is to find the 6th grade class that will meet your child's needs by giving him/her the appropriate amount of challenge.

We will use NWEA Scores, Smarter Balance data, and a basic skills test to determine your child's initial placement.

Reassessment of this placement and movement is possible during 6th grade if we feel a change will benefit your child. This can be initiated by a teacher, parent, or child.

At the end of 6th grade, your child will be placed in either Honors Pre-Algebra or Fast Math Algebra.

Sample Traditional Pathway

Grade	Honors	Fast Math
6th	All 6th and some 7th Grade Standards taught through units developed at PS	All 6th and most 7th Grade Standards taught through units developed at PS
7th	Pre-Algebra	Algebra
8th	Algebra	Geometry
9th	Geometry	Algebra 2
10th	Algebra 2	Pre-Calculus
11th	Pre-Calculus	AP Calculus
12th	AP Calculus	AP Statistics Probability and Statistics Discrete Mathematics

What are the implications of using the Parallel Curriculum Model in Mathematics?

The Parallel Curriculum Model (PCM) is used to guide lesson development and decision making. All lessons can be tied to at least one of the four Parallels.

Core: The essential nature of a discipline

Connections: The relationships among knowledge

Practice: The applications of facts, concepts, principles, skills, and methods as scholars, researchers, developers, or practitioners

Identity: Developing students' interests, expertise, strengths, values, and character

Math Clubs/Competitions

AMC 8 National Math Competition

- Open to all 6th, 7th, and 8th grade students

MATHCOUNTS Building Competition

- Open to all 6th, 7th, and 8th grade students

DE Math League - Club for 7th and 8th grade students

- 6th grade students may participate in the practices

Questions about the math program
at PS duPont Middle School?

Please email me at

james.fitzhugh@bsd.k12.de.us