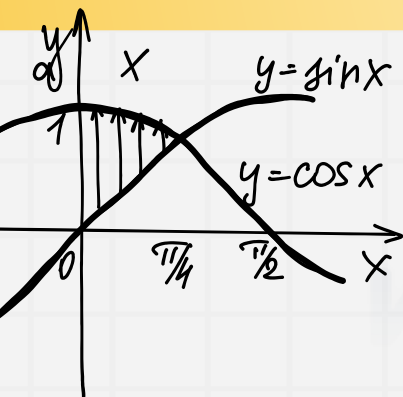




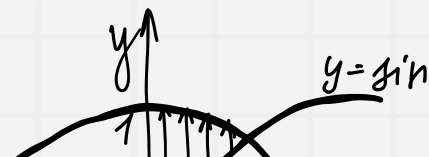
Norwood Public School Parent Academy

Math Advancement Placements/Criteria

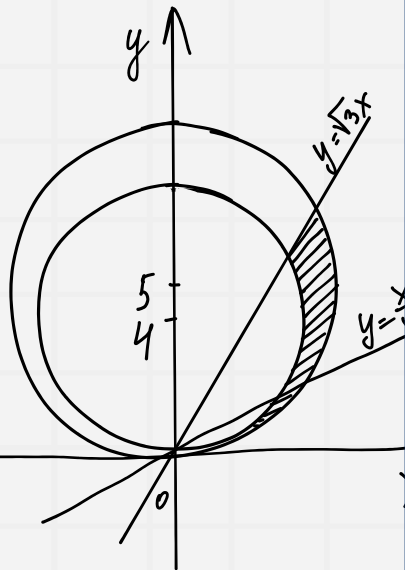
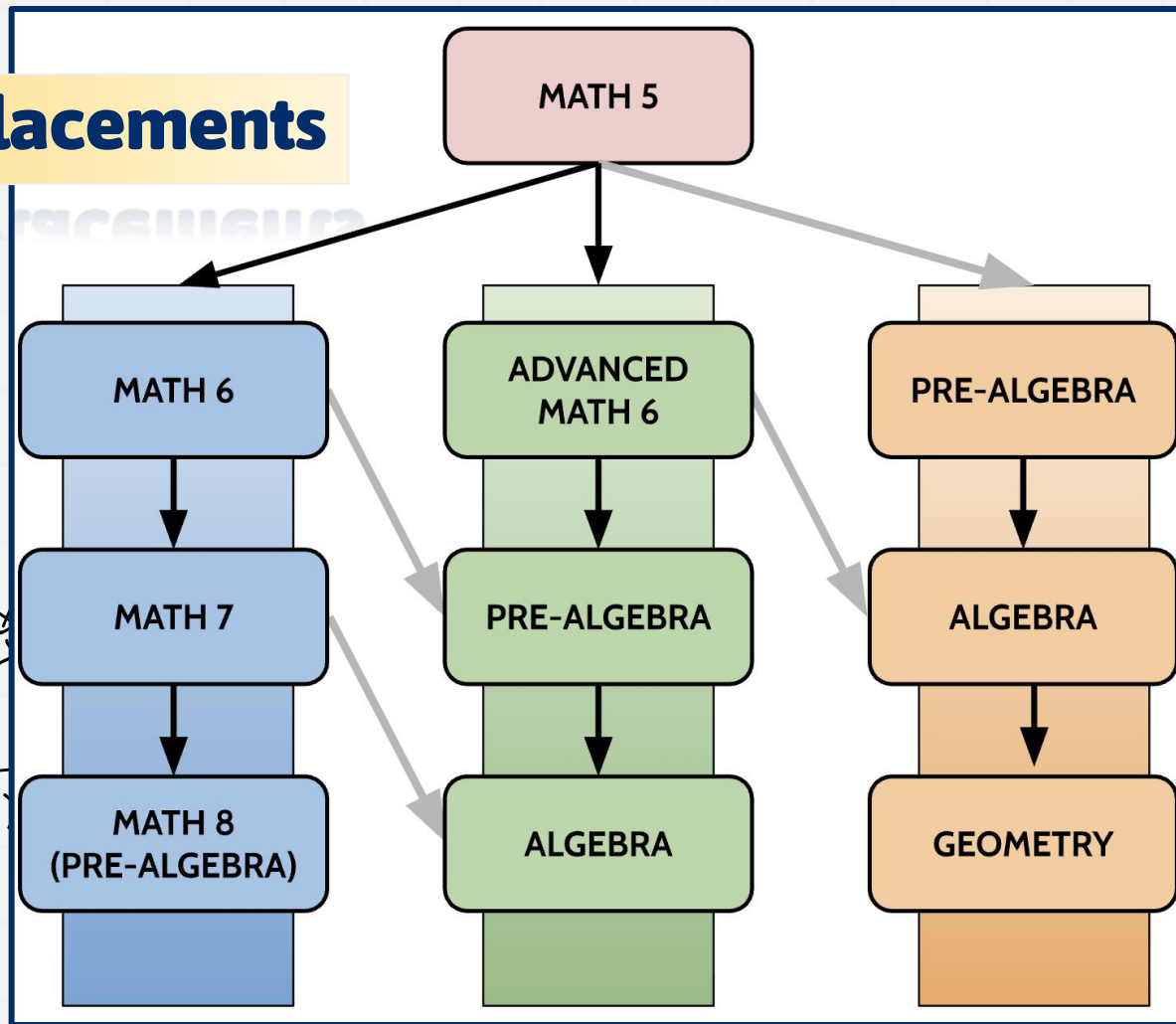


$$\begin{aligned}x &= 2y^2 \\ z &= 1 + \sqrt{y} \\ z &= 4 + \sqrt{y}\end{aligned}$$

$$\int_0^1 dx \int_0^{1-x} x^2 z \cdot 10(x+3y) du =$$



NPS Math Placements



NPS Math Criteria

The following criteria are used to determine student eligibility for advanced mathematics courses. Placement decisions are based on multiple measures, including standardized assessments, exams, and student classroom performance. Placements are reviewed regularly.



NPS Math Criteria Components

- **CRTs (Criteria Reference Tests):** Administered across all Northern Valley schools to serve as a calibration benchmark. These also help standardize learning expectations across the sending districts.
- **NJSLA (New Jersey Student Learning Assessments):** Statewide assessments that measure student progress toward the New Jersey Student Learning Standards.
- **Course Average:** A student's cumulative math grade for the year, reflecting consistent performance and growth.
- **Final Exam:** A comprehensive assessment of key concepts and skills learned throughout the year.

Together, these components have been proven to be reliable indicators in identifying readiness for advanced coursework and supporting long-term student success. They provide a well-rounded picture and help guide thoughtful, data-informed placement decisions.



$$\int dx \int dy \int dz = \frac{1-x}{10} \frac{10(x+3y)}{x^2} =$$

$$V: z = \dots, x = \dots, y = \dots, z = 0$$

Advanced Math – Grade 6



To qualify for Advanced Math in Grade 6, students must meet at least three (3) of the following criteria:

- CRT score of 70 or higher
- NJSLA Math score of 775 or higher
- Final mathematics course average of 90% or higher
- Final exam grade of 85% or higher

$$= \int_0^1$$

$$f'(x)$$

$$(-a)$$



$$\int \int \int \frac{1-x}{10(x+3y)} x^2 dz =$$

$$V: z=, x+y, z=0$$

Pre-Algebra – Grade 6



To qualify for Pre-Algebra in Grade 6, students must meet all of the following criteria:

- CRT score of 85 or higher
- NJSLA Math score of 775 or higher
- Final mathematics course average of 95% or higher
- Final exam grade of 92% or higher

$$= \int_0^1$$

$$f'(x)$$

$$(-a)$$

$$\int \frac{1-x}{x} dy \int \frac{10(x+3y)}{x^2} dz =$$

$$V: z = \dots, x + y \\ X = 0 \quad z = 0$$

Pre-Algebra – Grade 7



To qualify for Pre-Algebra in Grade 7, students must meet at least four (4) of the following five (5) criteria:

- CRT score of 75 or higher
- NJSLA Math score of 775 or higher
- Final mathematics course average of 90% or higher
- Final exam grade of 85% or higher
- Grade 6 Advanced Math final exam grade of 85% or higher
(exam completed in June)

$$= \int_0^1$$

$$f(x)$$

$$(-a)$$

$$\int dx \int dy \int x^2 dz = \frac{1}{3}x^3 y + \frac{10}{3}x^3 y^2 + \dots$$

$$V: z = \dots, x = \dots, y = \dots$$

Algebra 1 – Grade 7



To qualify for Algebra 1 in Grade 7, students must meet all of the following criteria:

- CRT score of 85 or higher
- NJSLA Math score of 775 or higher
- Final mathematics course average of 95% or higher
- Final exam grade of 92% or higher
- Pre-Algebra exam grade of 92% or higher
(exam completed in June)

$$= \int_0^1 y \cdot f'(x) \cdot (-a) \dots$$

$$\int_0^1 \int_0^{1-x} \int_0^{10(x+3y)} x^2 dz =$$

$$V: z=0, x=0, y=0, x+y+z=1$$

Algebra 1– Grade 8



To qualify for Algebra 1 in Grade 8, students must meet **at least three (3)** of the following four (4) criteria **AND achieve a Pre-Algebra exam grade of 85% or higher** (exam completed in June):

- CRT score of 75 or higher
- NJSLA Math score of 775 or higher
- Final mathematics course average of 90% or higher
- Final exam grade of 85% or higher

$$= \int_0^1 \int_0^{1-x} \int_0^{10(x+3y)} x^2 dz =$$
$$f'(x)$$
$$(-a)$$

$$\int_0^1 \int_0^{1-x} \int_0^{10(x+3y)} x^2 dz =$$

$$V: z=0, x=0, y=0, x+y+z=1, x+y+z=0$$

Geometry



- In accordance with state requirements, students must successfully complete Algebra 1 prior to enrolling in Geometry.
- To qualify for Geometry, students must also achieve an Algebra 1 NJSLA Math score of 750 or higher (Meeting Expectations).

$$= \int_0^1$$

$$f'(x)$$

$$(-a)$$

Teachers will provide enrichment materials to support any student who has not yet met the placement criteria, but has the goal of advancing to the next course level in the following school year. These learning materials are available for students to use independently outside of the regular school day and may also be utilized during the remedial/enrichment portion of the Eagle Period.



$2\sqrt{y^2 - x^2}$

THANK YOU!

Thank you for attending our NPS Parent Academy Math Placement session!

We hope we answered many of your questions and appreciate your time, engagement, and partnership as we work together to support students' success.

y | ↗



$V: z = \dots, x + y$
 $X = 0 \dots z = 0$