



NORTHPORT-EAST NORTHPORT UNION FREE SCHOOL DISTRICT

DEPARTMENT OF MATHEMATICS

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Northport, New York
Phone: (631) 262-6691

Robin Rann
District Chairperson
Mathematics

April 15, 2016

Dear Parent/Guardian:

We have recently initiated the mathematics scheduling process for the 2016-2017 academic year. In ninth grade, students will continue their study of the mathematics curriculum outlined in the NYS Common Core Learning Standards. The Common Core Learning Standards focus on fluency and application, both of which are fundamental to the deep long-term understandings necessary for college and career readiness. It is expected that students will continue their current path of mathematics study as described below. All pathways lead to an Advanced Regents Diploma in high school.

Algebra I: *Students previously enrolled in Math 8 will be enrolled in Algebra and will study the Common Core curriculum for Algebra. Students will be administered the Common Core Algebra Regents Exam in June. Students who successfully complete the course and Regents Exam will receive 1 high school credit, and will be prepared to enroll in Geometry in tenth grade.*

Algebra II: *Math 8 students determined to be in need of additional support will be enrolled in Algebra II, which meets for one additional period on alternating days. This instructional decision is driven by multiple sources of data, including standardized test scores and teacher feedback. This "gift of time" has often proven to be the key to long-term mathematical success for many students.*

Geometry AB: *Students previously enrolled in Algebra AB will be enrolled in Geometry AB and will study the Geometry curriculum outlined by the Common Core Learning Standards. Students will be administered the Common Core Geometry Regents Exam in June. Students who successfully complete the course and Regents Exam will receive 1 high school credit, and will be prepared to enroll in Algebra II AB in tenth grade.*

Algebra II BC: *Students previously enrolled in Geometry BC will be enrolled in Algebra II BC. Students will be administered the Common Core Algebra II Regents Exam in June. Passing the Algebra, Geometry, and Algebra II Regents Exams satisfies the exam requirements for a New York State Regents Diploma with Advanced Designation. This is an advanced and demanding course, with greater emphasis placed on derivation, problem-solving and real-world applications. Students enrolled in Algebra II BC are expected to write a math research paper, to present research at the Long Island Math Fair, and to actively participate in extra-curricular math-related activities such as Mathletes and math contests.*

At this time, you can access your child's course assignments, including his/her recommended mathematics placement, in Parent Portal. If you have any questions or wish to discuss your child's recommended placement, please feel free to contact me by phone at **631-262-6691** or by email at **robin.rann@northport.k12.ny.us**.

Sincerely,

Robin Rann