



NORTHPORT-EAST NORTHPORT UNION FREE SCHOOL DISTRICT

DEPARTMENT OF MATHEMATICS

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

Robin Rann
District Chairperson
Mathematics

April 10, 2018

Dear Parent/Guardian:

We have recently initiated the mathematics scheduling process for the 2018-2019 academic year. In eighth 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 the path of mathematics study that they began in sixth and seventh grade. To that end, seventh graders currently enrolled in Math 7 will be enrolled in Math 8, seventh graders currently enrolled in Pre-Algebra will be enrolled in Algebra I, and seventh graders currently enrolled in Geometry BC will be enrolled in Algebra I BC. All three pathways provide students the foundation to pursue an Advanced Regents Diploma in high school. Each mathematics course offered in eighth grade is described in more detail below.

***Math 8:** Students previously enrolled in Math 7 will be enrolled in Math 8, and will begin a study of functions as they further their understanding of the number system, expressions and equations, statistics and probability, and geometry. Students enrolled in Math 8 will be prepared to enroll in Algebra I in ninth grade. Students will be administered the eighth-grade NYS Common Core Assessment, as well as a locally developed final exam in June.*

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

***Algebra I BC:** Students previously enrolled in Geometry BC will be enrolled in Algebra I BC and will study the Algebra I curriculum outlined by the Common Core Learning Standards. Students enrolled in Algebra I BC are expected to participate in a variety of extra-curricular math-related activities, such as writing a math research paper, presenting research at the Long Island Math Fair, competing as Mathletes and in other math contests. Students will be administered the Common Core Algebra I Regents Exam in June. Eighth grade students who successfully complete the course and Regents Exam will receive 1 high school credit, and will be prepared to enroll in Algebra II BC in ninth grade.*

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