



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

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Dear Parent/Guardian:

We have recently initiated the mathematics scheduling process for the 2018-2019 academic year. In seventh grade, students 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.

Most current sixth graders were scheduled for Math 7, which is a challenging Regents preparatory curriculum. This program provides students the foundation to pursue an Advanced Regents Diploma in high school. We have also identified students for recommended enrollment in our accelerated seventh grade courses, Pre-Algebra and Geometry BC. These accelerated courses begin a rigorous study of abstract mathematics culminating in AP Calculus courses in high school. At this time, you can access your child's course assignments, including his/her recommended mathematics placement, in Parent Portal.

Below you will find brief descriptions of each mathematics course offered in seventh grade.

Math 7: *Sixth graders currently enrolled in Math I who enroll in Math 7 further their understanding of ratios and proportional relationships, the number system, expressions and equations, statistics and probability, and geometry. Students will be administered the seventh-grade NYS Common Core Assessment, as well as a locally developed final exam in June.*

Pre-Algebra (one-year acceleration): *Sixth graders currently enrolled in Math I who enroll in Pre-Algebra will engage in a compacted study of seventh and eighth grade Common Core curriculum that prepares them for the study of Algebra I in eighth grade. Students will be administered the seventh-grade NYS Common Core Assessment, as well as a locally developed final exam in June.*

Geometry BC: *Sixth graders currently enrolled in Pre-Algebra will be enrolled in Geometry BC and will study the Geometry curriculum outlined by the Common Core Learning Standards. Students enrolled in Geometry 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 Geometry Regents Exam in June. Seventh graders receive no high school course credit, but will have their Regents scores reflected in their high school transcripts. Upon successful completion of the course and Regents exam, students will continue their studies with Algebra I in grade 8, followed by Algebra II in grade 9.*

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