



Rush-Henrietta Central School District

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Math 7 Acceleration

In seventh grade, a math acceleration course is offered to students who have demonstrated mastery level on their math assessments in grades three through six and have an absentee rate of less than ten percent. Students who meet the criteria are enrolled in Math 7 Accelerated. Curriculum for Math 7 Accelerated includes both grade 7 and 8 New York state mathematical standards.

In order to be successful in accelerated secondary math courses, students must have high levels of math proficiency to learn at a rapid pace. Students enrolled in Math 7 Accelerated are expected to reach mastery level achievement (85% or higher on local exams) to continue on the acceleration path through Algebra in eighth grade. The established criteria set by the district to determine student readiness for successful acceleration is based on historical student performance data and attendance rates. The assessments (and benchmarks) that are used in this review process are:

District Cumulative Assessment Average:	85% and higher
NYS Assessments (grades 3, 4, 5):	Performance level of 4
NWEA MAPs:	Percentile range of 90-99
Attendance Rate:	Less than 10% absentee rate

The student identification process occurs at the end of sixth grade after the NWEA MAPs spring administration. Parents/guardians are notified that their child qualifies for the Math 7 Accelerated course in June by letter. Identified students are automatically enrolled in the Math 7 Accelerated course unless the intermediate school principal is notified by the parent/guardian that the child is to be enrolled in the Math 7 course.

For students to remain in Math 7 Accelerated, and Algebra in grade 8, students must maintain mastery level performance on assessments (85% or higher). If a student does not maintain mastery level, parents are notified and the student will be placed in a more appropriate mathematics class. Additionally, if a student does not meet NWEA MAPs benchmarks in the fall and/or receives a standardized score below a level 4 on the New York state assessment, parents/guardians will be notified and student progress will be closely monitored for improvement. If the student is unable to meet the NWEA MAPs score in the winter, the student will be placed in a more appropriate math class to support their future success in mathematics with a strong foundation.

Questions regarding Math 7 Acceleration criteria or process may be directed to the district Math Director, Lisa Clar (359-5050, Lclar@rhnet.org).