

Junior High School Accelerated Math

Rush-Henrietta Junior High schools offer an acceleration opportunity in the area of mathematics. Math acceleration begins in 6th grade and leads to students taking regents Algebra in 8th grade along with the Algebra Regents Exam.

Our guiding principle for acceleration is that any student who advances a year in mathematics is expected to reach mastery level achievement (85% or higher on local exams and CCR level on other measures) to enter into and continue on the accelerated path.

Entrance Criteria for Acceleration:

In order to be considered for entry into an accelerated path in mathematics students will need to meet mastery and college and career readiness across multiple measures for a number of years prior to the acceleration year. These data indicators will not be reviewed in isolation but as a complete picture for student readiness for successful acceleration.

Transition	Local Common Cumulative Assessment Average*	NYS Assessment Performance Level Grades 3,4,5	NWEA MAPs Percentile Range Longitudinal Review of Grades 3,4,5	Attendance Rate
Grade 6 to Math 7 ACC	>85%	Level 4	234/249 (90-99)	>90%

Students are identified at the end of their 6th grade year once the end of year NWEA MAPs scores become available. Letters will be sent home to notify parents that their child qualifies for the accelerated math program and will be scheduled to take the Math 7 Accelerated course at the Junior High School unless they notify the principal that they want their child to remain in the grade level course.

Our policy for students participating in the accelerated math program is to maintain a mastery level of performance on district common unit math assessments (85% or above) as well as meet the benchmarks set for NWEA MAPs. If at the end of a marking period a student has an average below an 85% parents are notified and the student will be placed in a more appropriate mathematics class. Additionally students who do not meet NWEA MAPs benchmarks in the fall and/or receive standardized score on the state assessment late summer below a level 4, parents will be notified and student progress will be closely monitored for improvement. If the student is unable to meet the NWEA MAPs RIT 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.