



Math 7/8 Acceleration Placement Process

In seventh grade, students are placed in a math acceleration course based on their mastery level on their math assessments, completion of lessons and test reflections, and work ethic as demonstrated by their participation in class.

In order to be successful in accelerated secondary math courses, students must have high levels of math proficiency to learn at a rapid pace. Due to the accelerated pace, students must have considerable independence and motivation to excel in math. Curriculum for Math 7/8 Accelerated includes both grade 7 and 8 New York state mathematical standards.

At Rush-Henrietta, all students have an opportunity to participate in Advanced Placement (AP) courses in statistics and computer science. The accelerated math pathway continues to high school where students can participate in AP Calculus.

The established criteria set by the district to determine student readiness for successful acceleration is based on historical student performance data. The following assessment criteria is considered in collaboration with the child's attendance and engagement. The criteria for the assessments are below.

| Assessment | Criteria |
|--|---|
| i-Ready Math Diagnostic | Percentile range of 90% and higher |
| District Cumulative Assessment Average | 85% and higher |
| NYS Math Assessments | Performance level average higher than a 3.0 |

The student identification process will occur in the spring of the sixth grade year. Parents/guardians are notified that their child qualifies for the Math 7/8 Accelerated course in the course selection confirmation letter in June. Identified students are automatically enrolled in the Math 7/8 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 7/8 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.

Questions regarding Math 7/8 Acceleration student selection process should be directed to the intermediate principal. Questions regarding Math 7/8 Acceleration criteria may be directed to the district Math Director, Lisa Clar (359-5050, Lclar@rhnet.org).