



# SUPER ACCELERATION

## For Middle School Mathematics

### ABOUT THE PROGRAM & ELIGIBILITY CRITERIA

*Super Acceleration* refers to a student advancing in our Middle School mathematics program by two years. Students have the opportunity to advance to Math 7 Accelerated in Grade 6 whereby having the potential to take Algebra I in Grade 7. Keep in mind, though, that high school credits cannot be awarded to students for high school coursework completed in Grade 7. The criteria stated below must be satisfied in order for students to be considered for super acceleration in mathematics. Staff members including the Principal, Chairperson of Mathematics, Central Office administrators, teachers, and counselors will be involved in the process.

### RATIONALE

- Enables students, who have demonstrated readiness at the middle school level, to access high school courses.
- Fosters opportunities for students to experience advanced coursework related to STEAM and research throughout their time in high school.

### ELIGIBILITY CRITERIA

- The student has exhibited math strengths since elementary school which are noted on the elementary report card(s).
  - Received 4s on the elementary report cards in mathematics.
  - Remarks in the comment section of the report cards recognize mathematical strengths.
- The student has taken all applicable NYS math assessments and achieved a high Level 4 on each assessment.
- The student has a 95 or better assessment average in Grade 5 in quarters 1 - 3.
- The student's grades in quarters 1 - 3 in Grade 5 are consistently above 95 in both math and science.
- Teacher feedback, which speaks to the student's ability, academic achievement and eagerness to take on challenges, supports such advancement in mathematics.
- NWEA MAP Growth score places the student among the top national percentiles.

## ELIGIBILITY CRITERIA (CONTINUED)

- The student earns a proficient score on a departmental exam created by the Chairperson of Mathematics which assesses the student's understanding of the content that would be missed as a result of the super acceleration. (Written parental permission required.)

## PROCESS

- Parents and guardians are notified of the opportunity and criteria for super acceleration in mathematics through a districtwide letter that is sent in the spring of their child's 5th grade year.
- If there is interest AND the student meets the criteria, a parent or guardian completes the Google Form which includes written permission for his/her child to be evaluated and considered for super acceleration in mathematics.
- The student meets with his/her guidance counselor to discuss his/her level of interest and overall mindset to take on the challenge.
- Teacher feedback is acquired which speaks to the student's ability, academic achievement and eagerness to take on challenges.
- The Chairperson of Mathematics contacts the interested parent or guardian to schedule a date and time for the student to take the departmental exam.
- The parent or guardian is notified, in writing, of the final decision. Self-selection rules do not apply and, at any time, the District can make changes to their findings based on circumstances that may apply, i.e, grades not meeting criteria, behavioral concerns, etc.
- If the student is approved for super acceleration in mathematics, the parent or guardian notifies the Chairperson of Mathematics, in writing, of his/her intent to accept admission into the program within two weeks of being notified.
- Incoming 6th grade students of the Super Acceleration Program in Mathematics are placed into Math 7 Accelerated. Unless a student's pathway is changed due to lack of meeting expectations, the student's anticipated pathway is as follows:
  - Grade 6 → Math 7 Accelerated
  - Grade 7 → Algebra I
  - Grade 8 → Geometry Honors (Student is bused to JFKHS.)

## QUESTIONS?

Please call Genevieve LaGattuta, Chairperson of Mathematics K-12.  
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