

Middle School Double Accelerated Math







- Accelerated Math Program
 Overview
- Progression of Math Classes through High School
- Next Steps
- Frequently Asked Questions

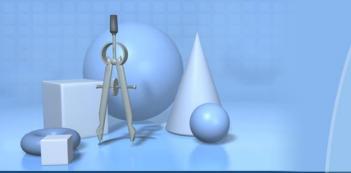
Student Consideration

Criteria for Consideration:

- Prior FSA Math scores of a 4 or 5
- Have mostly As and Bs in all classes
- Student work ethic and desire to work at a rigorous pace should be considered
- Other standardized assessment data

Progression of Events

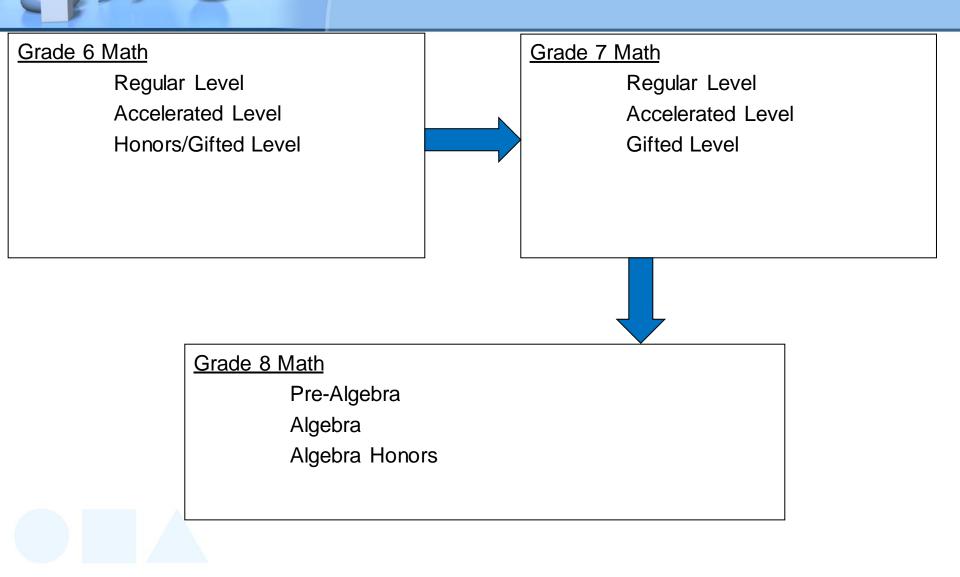
Timeline	Action			
April	Schools will receive a list of 5 th grade students pre- identified by the district			
Late April/May	Parents attend school informational nights to learn about math acceleration options			
April-June	Students and parents receive letter from school site and enroll their student in HVK12			
End of May/Beginning of June	Students will have the option to meet their HVK12 teacher and begin course work			
June-August	Students work in online course. Students should be near completion around August.			
August	6 th grade students will be enrolled in 7A course on site and will take the 8 th Grade FSA			



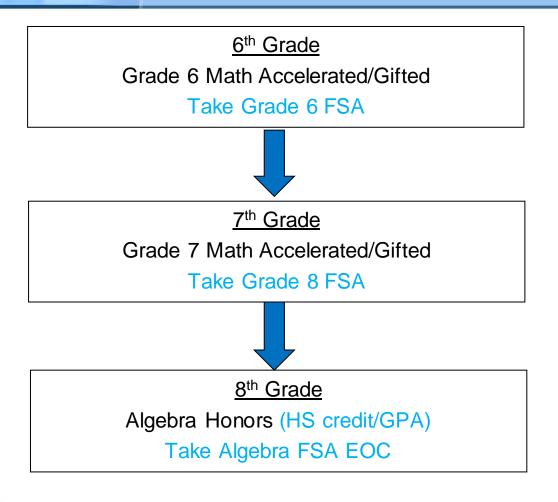
Student Options for Double Acceleration in Math

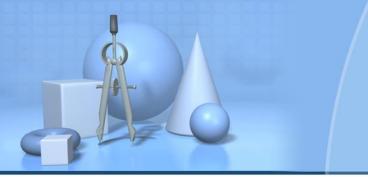
	Summer between 5 th and 6th	6 th Grade	Summer between 6 th and 7 th	7 th Grade	8 th Grade
Option 1:	None	M/J Accelerated Grade 6 Mathematics (1205020) and M/J Accelerated Grade 7 Mathematics (1205050) simultaneously (either face-to- face, virtually, or a combination of the two)	None	Algebra 1 Honors (1200320)	Geometry Honors (1206320)
Option 2:	None	M/J Accelerated Grade 6 Mathematics (1205020)	Begin M/J Accelerated Grade 7 Mathematics (1205050) through HVS	Algebra 1 Honors (1200320)	Geometry Honors (1206320)
Option 3:	Begin M/J Accelerated Grade 6 Mathematics (1205020) through HVS	M/J Accelerated Grade 7 Mathematics (1205050)	None	Algebra 1 Honors (1200320)	Geometry Honors (1206320)

Typical Math Class Progression

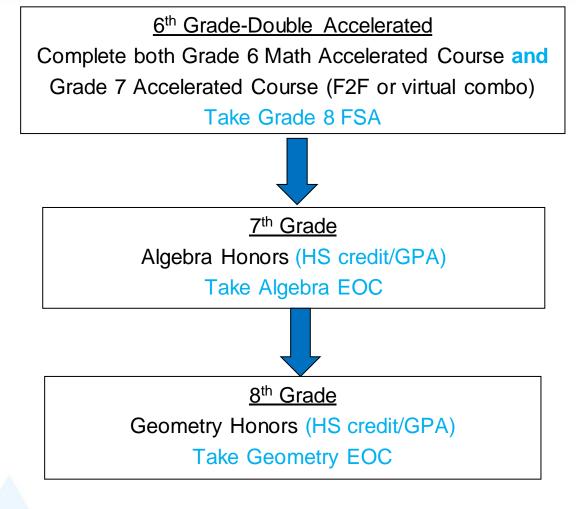


Accelerated/Gifted Student Typical Math Class Progression





Double Accelerated Course Progression



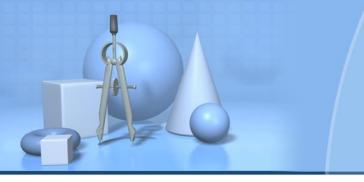
High School Math Progression

<u>Typical Accelerated</u> <u>Student HS Progression</u>

- 9th Geometry
- 10th Algebra 2
- 11th Pre-Calc/AP Stats
- 12th Calculus/AP Stats/ Dual Enroll

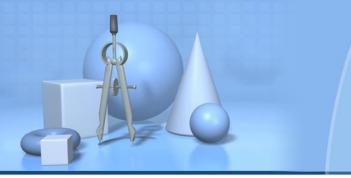
Double Accelerated Student HS Progression

- 9th Algebra 2 Honors
- 10th Pre-Calc/AP Stats
- 11th Calculus/AP Stats/ Dual Enroll
- 12th AP Stats/Dual Enroll



Next Steps

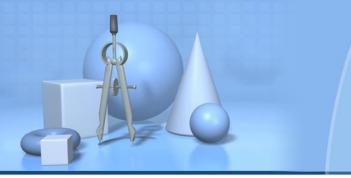
- Parent responds to present request for information.
- Parent signs student up for class by June.
- Parent/student makes final decision, signs contract, and is scheduled into the appropriate math class.
- Parent/student receives call from HVK12 teacher and begins course work.





- Q What happens if I do not want my child to participate in this pathway?
- A They don't participate and are scheduled into the appropriate level 6th grade math.
- Q How was my child selected for this option?
 A Standardized test results, report card grades, attendance/conduct, core-curricula teacher recommendation.







- Q What happens if my child does not complete the HVK12 course by August?
- A The student will have the option to continue taking both classes simultaneously.
- Q What happens if my child is not successful in the HVK12 class, for whatever reason?
- A Parent conference and talk about best option. The student has the opportunity take the 8th grade math FSA again the following year if they are not successful in the course and/or test.

FAQs

- Q My student earned a level 3 on FSA Mathematics and wants to finish Geometry Honors by the end of middle school. What pathways are recommended for him/her?
- A Parents/Guardians should be scheduled for a meeting to discuss options.
- Q What interventions are available for my child?
- A This is designed for highly motivated students. Interventions may include an agenda for keeping track of assignments and the occasional progress check-in with an assigned person on campus.



Example Survey

Accelerated Math Prognosis Test

* 1. What is your name (parent)?

* 2. What is your email address?

* 3. What is your child's full name?

* 4. What is your child's student id number (lunch number)?

* 5. Which elementary school does your child attend?

* 6. Will your child take the accelerated math class prognosis test on Friday, May 29th?

Yes

No