



# Middle School Double Accelerated Math





# Purpose

- **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 <sup>th</sup> 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 <sup>th</sup> grade students will be enrolled in 7A course on site and will take the 8 <sup>th</sup> Grade FSA



# Student Options for Double Acceleration in Math

	<i>Summer between 5<sup>th</sup> and 6<sup>th</sup></i>	6 <sup>th</sup> Grade	<i>Summer between 6<sup>th</sup> and 7<sup>th</sup></i>	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade
<b>Option 1:</b>	None	M/J Accelerated Grade 6 Mathematics (1205020) <b>and</b> 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)
<b>Option 2:</b>	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)
<b>Option 3:</b>	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

## Grade 6 Math

Regular Level  
Accelerated Level  
Honors/Gifted Level



## Grade 7 Math


Regular Level  
Accelerated Level  
Gifted Level



## Grade 8 Math

Pre-Algebra  
Algebra  
Algebra Honors





# Accelerated/Gifted Student Typical Math Class Progression

6<sup>th</sup> Grade

Grade 6 Math Accelerated/Gifted

Take Grade 6 FSA



7<sup>th</sup> Grade

Grade 7 Math Accelerated/Gifted

Take Grade 8 FSA



8<sup>th</sup> Grade

Algebra Honors (HS credit/GPA)

Take Algebra FSA EOC





# Double Accelerated Course Progression

## 6<sup>th</sup> Grade-Double Accelerated

Complete both Grade 6 Math Accelerated Course **and** Grade 7 Accelerated Course (F2F or virtual combo)

Take Grade 8 FSA



## 7<sup>th</sup> Grade

Algebra Honors (HS credit/GPA)

Take Algebra EOC



## 8<sup>th</sup> Grade

Geometry Honors (HS credit/GPA)

Take Geometry EOC







# High School Math Progression

## Typical Accelerated Student HS Progression

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

## Double Accelerated Student HS Progression

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





# FAQs

**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 6<sup>th</sup> grade math.*

**Q** How was my child selected for this option?

*A Standardized test results, report card grades, attendance/conduct, core-curricula teacher recommendation.*





# FAQs

**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 8<sup>th</sup> 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

