



Advanced Math Pathways*

<u>Grade Level</u>	<u>Advanced Math Pathway</u>	<u>Double Accelerated Math Pathway</u>
5th Grade	5th Grade Advanced Math (5th SOL)	5th Grade Advanced Math (5th SOL)
6th Grade	6th Grade Advanced Math (6th SOL)	7/8 Grade Advanced Math (8th SOL)
7th Grade	7/8 Grade Advanced Math (8th SOL)	Algebra I
8th Grade	Algebra I	Geometry **

* 4th Grade students must score >500 on the SOL to enter the Advanced Pathway or meet additional requirements

** Geometry will be taught on the campus of JHHS

Advanced Math Pathway (1 year advanced)

- Students will be taught all the standards 5th - 8th grade at an accelerated pace
- Students will get to Calculus in their senior year
- Students must score >500 to enter and continue on the Advanced Math Pathway

Double Accelerated Math Pathway (2 years advanced)

- Students will skip half of 6th and half of 7th grade standards
- Students will get to Calculus in their Junior year
- Double acceleration is typically reserved for students in the top 5% of math performance.
- Students must meet the following criteria to qualify for double acceleration:
 - **>575 on 5th Grade SOL**
 - **>95% on 5th grade SGA**
 - **>95% on Unit Test Average in 5th grade**
 - **>75% on 6th Grade Placement Test**
 - **>60% on 7th Grade Placement Test**
- Students must score > than 500 on 8th grade SOL to continue on to Algebra I in 7th grade.
- A parent or teacher must request a student to be assessed for entry into this pathway

Students who do not show suggested mastery of math standards, or struggle during the school year, may be taken off their pathway to ensure their success in a more appropriate setting.

DMIS asks parents to carefully consider the maturity and math readiness of their child before requesting their child be double accelerated.