

## Mathematics Academic Sequence of Courses 7-12

Fairfax County Public Schools has made available to all students the opportunity to take Algebra 1 in the 8<sup>th</sup> grade. The Math 7, Math 7 Honors and Math 8 curriculums are designed to prepare students for enrollment in Algebra 1. Mathematics 7 Honors is open enrollment for all students; however, there are specific requirements for enrollment in Algebra I Honors in 7th grade. Rising 7th grade students will be placed in Algebra Honors based on **all** the following:

- Successfully completing Advanced Mathematics 6.
- A score at or above the **91st percentile** on the Iowa Algebra Aptitude Test.
- A score **at or above 500** on the Virginia Standards of Learning grade 7 mathematics test.

*Although we are an advanced academic center, we do not recommend the acceleration of students through math, especially foundational subjects such as Algebra I or Geometry. We have seen that students who follow the recommended math placements in middle school do very well and go on to be successful in advanced math classes in high school.*

