

AAP Level IV Program Overview

The AAP Level IV program for students in grades 3 through 8 offers identified students a highly challenging instructional program that follows the FCPS Program of Studies. Differentiation in the depth, breadth, and pace of instruction is designed to meet the needs of advanced learners with a strong emphasis on higher level thinking skills. Adaptations are made to the curriculum in order to provide an appropriate level of challenge for gifted learners with a strong emphasis on critical and creative thinking, problemsolving, and decision-making. Students participate with the entire student body in school-based activities such as student government, physical education, band and strings, chorus, and other electives. The AAP Level IV program environment allows students to explore and express their ideas with other highly able peers. Teachers develop and implement units of study that lead to an understanding of the concepts, themes, and issues that are fundamental to the disciplines and that lead to an appreciation for relationships within and among disciplines. Students pursue independent investigations and ongoing research appropriate to the disciplines. They have ongoing opportunities for reflection and self-assessment that develop an understanding of the characteristics, demands, and responsibilities of advanced intellectual development.

Advanced Academics Students – Course Selection								
English, Social Studies and Science	All AAP students are automatically placed in these subjects.							
Math	 7th Graders Most students are placed in Math 7HN <u>unless a child has failed their most recent SOL</u> <u>assessment in Math or a parent requests a placement in Math 7</u>. In both cases, students are placed in Math 7. Rising 7th grade students will be placed in Algebra Honors <u>based on all</u> the following: Successfully completing Advanced Mathematics 6 or a yearlong accelerated program. A score at or above the 91th percentile on the Iowa Algebra Aptitude Test. A score at or above 500 on the Virginia Standards of Learning grade 7 mathematics test. 8th graders Refer to Math chart for next level course. Contact your child's math teacher or counselor if you have questions. 							
Electives	Year-long electives options Semester electives options							

Ľ	Algebra I or Algebra I HN	Geometry or Geometry HN	Algebra 2 or Algebra 2 HN	Precalculus or Precalculus HN (with Trig)	Calculus AB or Calculus BC	Multivariable Calculus or other AP Elective
	Prerequisite: Math 7 and/or Math 8 7th graders must qualify for Algebra 1HN All 8th graders may enroll in Algebra 1	Prerequisite: Successful completion of Algebra 1	Prerequisite: Successful completion of Algebra 1 <u>and</u> Geometry	Successful completion of	Successful completion of Algebra 2 <u>and</u>	Multivariable Calculus is a one semester course followed by Matrix Algebra Semester Electives: Trigonometry, Probability and Statistics and or Discrete Mathematics Yearlong Electives: AP Statistics, AP Computer Science, IB Computer
2	<u>8→</u>	12				Science
3	$1 \rightarrow 2$	12		· · · · · ·		

Course Selection Sheet Quick Guide

