Advanced Academic Programs (AAP) in Middle School





FCPS Advanced Academic Programs







All students need challenging and engaging learning experiences that honor and build on individual strengths

AAP provides different levels of service to match each student's current needs. The goal of AAP is to help all students reach their academic potential.

Advanced Academics in Middle School







Honors Classes

Level IV Classes

Advanced Academic Programs (AAP) K-12 Continuum of Services

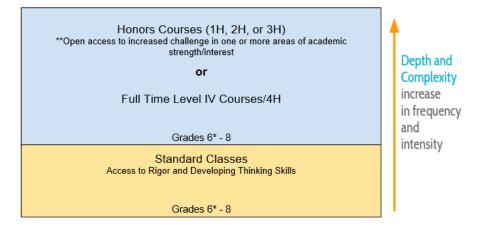
Young	Scholars	Model	(K-12)
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Elementary School	Middle School	High School
Critical and Creative Thinking Strategies & Quarterly Access to AAP Curriculum (I)	IB Middle Years Program Grades 6 -10 (select schools)	
Differentiated Lessons in areas of Academic Strength (II)	Honors Courses in areas of Academic Strength/Interest	 Honors Courses Advanced Placement
Part-Time Advanced Academic Program (III)	Grades 7- 8	International BaccalaureateDual Enrollment Courses
Full-Time Advanced Academic Program (IV) Grades 3 - 8		Thomas Jefferson High School for Science and Technology

The 2 Goals of AAP in Middle School



Middle School Draft: Differentiation to Meet the Needs of Advanced Learners



Meeting our goals requires:

- Development of critical and creative thinking skills in culturally responsive learning environments
- Rigorous and relevant curriculum in students' zone of proximal development.
- Opportunities for reflection, goal setting, and exploration of passions and pathways
- Differentiation "by name and by need" to address cognitive and affective needs
- Access to an academic peer group with similar needs for pacing and depth/complexity of learning
- Advocacy for groups historically underrepresented in advanced courses (YS, 2e, ELs)

Honors Classes

(in all 26 middle schools)

Open Access to Honors coursesavailable in four core subjects

Students select Honors in 1, 2, 3, or 4 core classes

Students
learn with
others who
also selected
advanced
courses

Teacher
differentiates
to meet
students'
academic
needs

Teachers participate in AAP Professional Learning

Center-eligible students may choose to stay at their base school and take Honors courses.

Honors in MS flyer (to encourage students to take 1 or more Honors courses.

AAP Level IV Center

(14 of 26 middle schools are designated centers)

Students are found eligible through a central screening process

Students
access
advanced
curriculum
for all 4 core
subjects

Students are in classes with other eligible students-- academic peer group

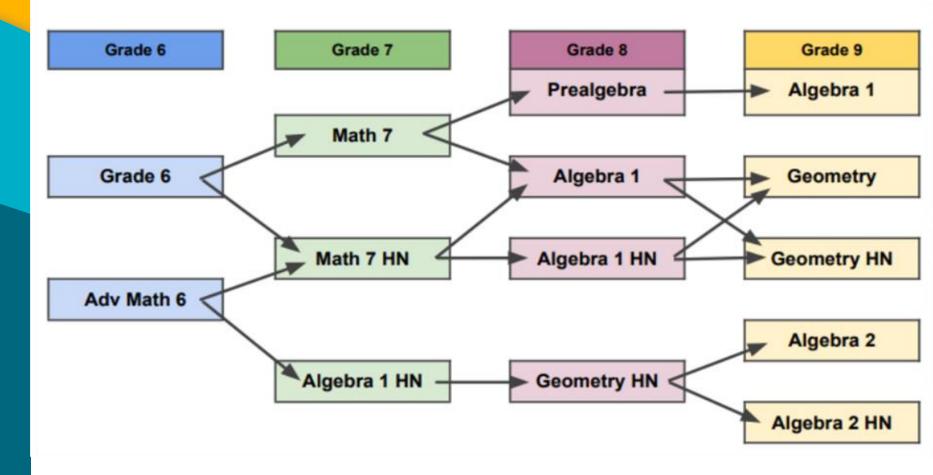
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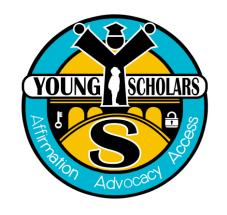
Advanced English, History, & Science

English	History	Science		
 Critical and Creative Thinking Project Based Learning Reflection & Goal Setting Portrait of a Graduate Attributes Deeper Dive into Curriculum Academic Conversations 				
 Book Clubs Socratic Seminar Concept Development High-level texts Thinking Strategies 	 Philosophical Chairs Great Debate DBQs DeBono's Thinking Hats Paul's Reasoning 	 Deep Investigations Microscopes Genetic Engineering and Disorders Advanced Projects 		

MS Math Overview



Young Scholars



The Young Scholar Model:

- is designed to provide affirmation, access, and advocacy for students with high academic potential from historically underrepresented populations in advanced academic programming.
- provides Young Scholars with intentional strategies and supports intended to create high-quality educational environments to help them reach their fullest potential.

Young Scholars

Young Scholars at Sandburg

- During academic advising, these students are encouraged to take at least one- two honors level course.
 - Science Honors
 - English Honors or Social Studies Honors
- Young Scholars are encouraged to participate in opportunities provided such as:
 - After-school programs
 - Summer Programs
 - Field Trips

ALL students need opportunities to...

...solve open-ended, real world problems

...explore areas of interest

...work as practitioners of the discipline

...use critical and creative thinking skills









Individual







Who to Contact



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