

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 Academic Programs (AAP) in Middle School



Advanced Academics in Middle School



Honors Classes

Level IV Classes

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

Young Scholars Model (K-12)

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
Grades 7- 8

Part-Time Advanced Academic Program (III)

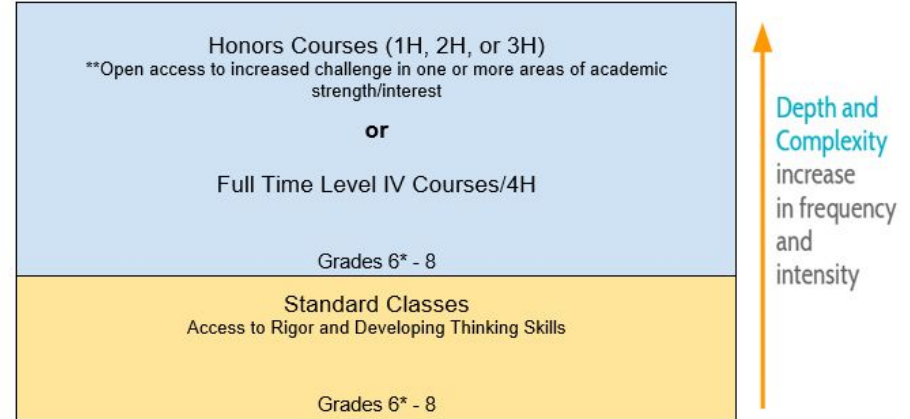
- Honors Courses
- Advanced Placement
- International Baccalaureate
- Dual Enrollment Courses
- Thomas Jefferson High School for Science and Technology

Full-Time Advanced Academic Program (IV)
Grades 3 - 8

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
courses-
available 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

Teacher differentiates to meet academic needs

Teachers participate in AAP Professional Learning

Advanced English, History, & Science

English	History	Science
<ul style="list-style-type: none">● Critical and Creative Thinking<ul style="list-style-type: none">● Project Based Learning● Reflection & Goal Setting● Portrait of a Graduate Attributes<ul style="list-style-type: none">● Deeper Dive into Curriculum● Academic Conversations		
<ul style="list-style-type: none">● Book Clubs● Socratic Seminar● Concept Development● High-level texts● Thinking Strategies	<ul style="list-style-type: none">● Philosophical Chairs● Great Debate● DBQs● DeBono's Thinking Hats● Paul's Reasoning	<ul style="list-style-type: none">● Deep Investigations● Microscopes● Genetic Engineering and Disorders● Advanced Projects

Advanced Mathematics in Grade 7

Math 7 Honors

Math 8 Standards

OPEN ACCESS →
Open to any student

Adv Math 6 → Math 7H

Math 6 → Math 7 *or* Math 7H

Prepares students for Algebra

Algebra I Honors

CRITERIA:

- Adv Math 6 in 6th grade,
- 500+ on 7th grade SOL, and
- 91% on Iowa Algebra Aptitude Test

HIGH SCHOOL LEVEL COURSE:

- Verified Credit
- Moves Quickly

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



Creative and
Critical Thinker



Collaborator



Communicator



Goal-Directed
and Resilient
Individual



Ethical and
Global Citizen

Who to Contact



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WATCH OUT!

MIDDLE SCHOOL

HERE I COME!