

Advanced Academic Programs (AAP)

Overview of Services

Woodburn Elementary School



ELEMENTARY SCHOOL

MIDDLE SCHOOL

HIGH SCHOOL



- Kanchana Iyer- Principal
KKiyer@fcps.edu
- Embedding Growth Mindset for students & staff. “The Power of YET”



- Najma Khan - Advanced Academics Resource Teacher
- nhkhan@fcps.edu
- Building Relationships with all students, families and all staff



Grounding Activity

- What were your past experiences with gifted education?
 - What was the definition of gifted (or advanced academics or Talented and Gifted)?
 - How were services delivered?
 - What was the underlying philosophy of gifted education?
- What is the same and what is different about the experiences you shared?

Sessions Outcomes

- Understand Fairfax County Public Schools' philosophy on Advanced Academic Programs
- Understand how a student's needs for advanced learning are met through a variety of services in the continuum

Fairfax County Schools (FCPS) Beliefs

- All students deserve an excellent education.
- Students learn best when educators, families, and students work together.
- High expectations lead to high performance.
- All students need opportunities to use strengths and pursue interests.

Virginia Department of Education ‘Gifted’ Definition

“Gifted students means those students...
who demonstrate high levels of accomplishment or
who show the potential for higher levels of accomplishment
when compared to others of the same age, experience, or
environment.”

Virginia Department of Education

Gifted Regulation

All Virginia school divisions must:

- identify gifted students, and
- provide instructional services to meet their needs.



FCPS VA Local Plan for the Gifted

Information related to FCPS Advanced Academic Services

▶ 0:00 / 0:24 🔊 ⓘ

Each school division in Virginia develops a comprehensive plan for the education of the gifted. The FCPS Local Plan for the Gifted provides specific explanations of FCPS' implementation of Regulations Governing Educational Services for Gifted Students in Virginia.

[FCPS Local Plan for the Gifted 2022 - 27 \(PDF\)](#)

Two **Goals** of FCPS Advanced Academic Programs

FCPS AAP strives to develop the talents of all students and provide challenge through:

- **Talent development** opportunities for **all students**
- **Differentiation** to meet the needs of **advanced learners**

Talent Development

What does Talent Development look like in Fairfax County Public Schools?

- Instructional opportunities to use AAP curriculum and strategies, regardless of identification.
- Students identifying and exploring their areas of interest.
- Attention to historically underrepresented groups through the Young Scholars Model.

Differentiation to Meet the Needs of Advanced Learners

What does Differentiating for Advanced Learners mean in Fairfax County Public Schools?

- Meeting students by name and need.
- Access to differentiated curriculum and learning environment including: different pacing, increased depth and complexity, and removing scaffolds.
- Time to work with similar academic peer group to ensure peer-to-peer feedback to promote growth.
- Academic advising and complementary supports for success through implementation of the Young Scholars model.

AAP Continuum of Services

AAP offers a continuum of services to challenge and engage all students K-12. Our goals are:

- Provide deeper learning and talent development opportunities to all students
- Identify and build upon student strengths and abilities
- Provide multiple entry points to meet diverse student needs through the continuum of services

We believe talent can be nurtured and developed in all students. AAP services for a student may change over time.

Advanced Academic Programs Overview

Young Scholars Model - K-12

Elementary School	Middle School	High School		
Access to Rigor - K-6	IB Middle Years Program – Grades 6 -10 (select schools)			
Subject Specific AAP - K-6	<ul style="list-style-type: none"> • Honors Courses • Advanced Placement (AP) • International Baccalaureate (IB) • Dual Enrollment Courses • Thomas Jefferson High School for Science and Technology 			
Part-Time AAP - Grades 3-6			Honors Courses in areas of Academic Strength/Interest Grades 7-8	
Full-Time AAP - Grades 3-8				

Adapted from the Integrated Continuum of Special Services by Sally Reis and Levels of Service by Donald Treffinger.

Advanced Academic Programs

Grades K-12

Young Scholars Model

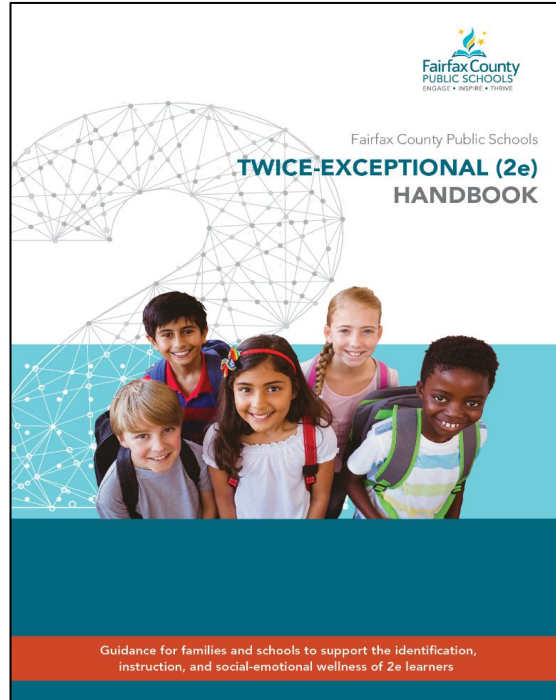


The FCPS **Young Scholars Model** seeks to identify and affirm, from an early age, students with high academic potential from groups historically underrepresented in advanced academic programming.

The goal of the model is to eliminate barriers for Young Scholars' access to and success in advanced academic opportunities in elementary, middle, and high school.

Advanced Academic Programs

Twice-Exceptional (2e) Students



Twice-exceptional (2e) students have exceptional abilities and exceptional learning challenges.

FCPS 2e Handbook:
Go to www.fcps.edu
and search **2e**.

Advanced Academic Programs **ELEMENTARY SERVICES**

Grades K-6

Advanced Academic Programs Overview

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ELEMENTARY

Grades K-6

Access to Rigor AAP Services

**Access for all
students**

Students have opportunities to think critically, reason, and problem-solve during Tier 1 instruction (instruction for all students).

- Critical and creative thinking strategies are used in lessons
- Teachers use advanced academic curriculum each quarter

Critical and Creative Thinking Strategies

ELEMENTARY










Grades K-6

Access to Rigor AAP Services

Critical and Creative Thinking Strategies

<p>VISUALIZATION</p>  <p>Consciously forming the mental images of something that is not actually present in the senses</p>	<p>PLUS, MINUS, INTERESTING</p>  <p>Framing the consideration of positive, negative, and intriguing aspects of an idea into one picture</p>	<p>ENCAPSULATION</p>  <p>Stating ideas in precise and concise form</p>
<p>QUESTIONING</p>  <p>Actively clarifying, exploring, challenging, and assessing the understanding of ideas</p>	<p>POINT OF VIEW</p>  <p>Analyzing how different people might look at the same idea and/or situation</p>	<p>DECISIONS & OUTCOMES</p>  <p>Understanding that choosing from alternatives affects events which follow</p>
<p>ANALOGIES</p>  <p>Comparing two items in order to perceive similarities</p>	<p>MINDMAPPING</p>  <p>Recording information with supporting ideas and examples branching out from the main idea</p>	<p>FLUENCY, ORIGINALITY FLEXIBILITY & ELABORATION</p>  <p>The production of many ideas, the expression of new ideas, and the recombination of existing ideas</p>



<p>VISUALIZATION</p>  <p>Consciously forming the mental images of something that is not visible to the senses.</p>	<p>PLUS, MINUS, INTERESTING</p>  <p>Framing the consideration of positive, negative, and intriguing aspects of an idea into one picture.</p>	<p>INCAPSULATION</p>  <p>Putting ideas in precise and concise form.</p>
<p>QUESTIONING</p>  <p>Actively clarifying, exploring, challenging, and assessing the understanding of ideas.</p>	<p>POINT OF VIEW</p>  <p>Analyzing how different people might look at the same idea and/or situation.</p>	<p>DECISIONS & OUTCOMES</p>  <p>Understanding that choosing from alternatives affects events which follow.</p>
<p>ANALOGIES</p>  <p>Comparing two ideas in order to produce similarities.</p>	<p>MINDMAPPING</p>  <p>Summing information with supporting ideas and mapping branching out from the main idea.</p>	<p>FLUENCY, ORIGINALITY, FLEXIBILITY & ELABORATION</p>  <p>The production of many ideas, the suggestion of new ideas, and the reconstruction of existing ideas.</p>

Name: _____ 9/16/25


I can ask questions about Emperor Penguin Habitats.

In the space below, write at least 5 questions you have about the "Emperor Penguin Habitat" reading after the lesson today. If you need more space, use the back of this paper. One of your questions should relate to the text so your partner can answer it.

My Questions

- Is all the Emperor Penguin eat Fishy?
- Do the emperor penguin slide on their belly in to the water? For fish
- Do they only eat Fishy?
- is the waters colder than -56
- What is under the water
-

M 2
M 2
M 2
M 2
\$500



Emperor Penguin Habitat

Antarctica is covered by a thick blanket of snow and ice. By one of the harshest habitats on Earth. Only a few rough patches are warmer. Emperor penguins, one of the most amazing creatures, live in the coldest and harshest of all habitats.

These birds have built their nest by they use ice blocks and their wings on the snow. They spend most of their lives in the breeding colony. A team of males or females and their babies, and the same, unpaired birds.

Antarctica is the largest island in the world.

Antarctica, each mother lays one egg and then returns to the sea to feed. When it's time for the mother to lay, she lays a single egg. The father feeds the egg as the bird, under the father. Then the egg stays with the mother. The father penguin keeps the egg steady and followed on his feet for two months.

The father builds, or gathers together, closely to keep the mother warm. After the egg hatches, the mother returns to feed and care for their chicks. Now it's the father's turn to feed.

The father penguin protects the egg as the bird in the water.

The mother penguin protects the egg as the bird in the water.



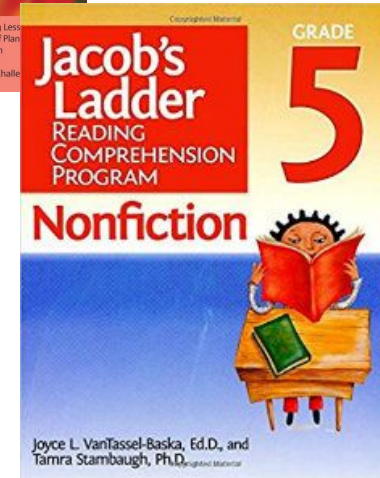
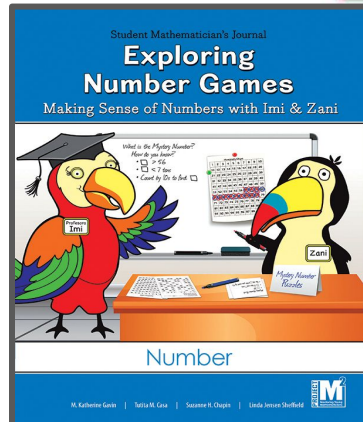
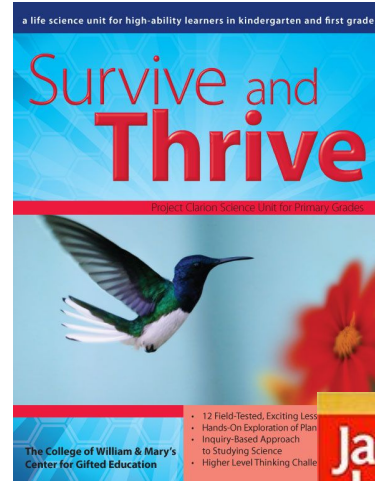
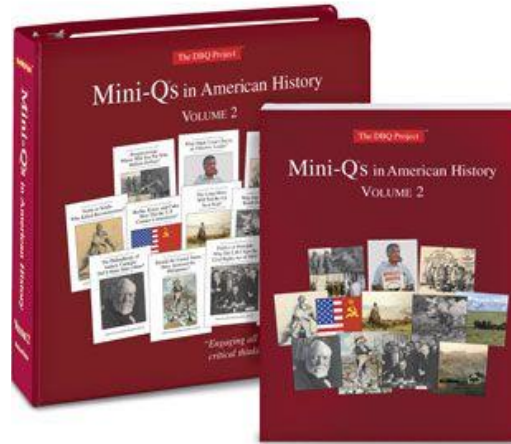


ELEMENTARY

Grades K-6

Access to Rigor AAP Services

AAP Curricular Resources



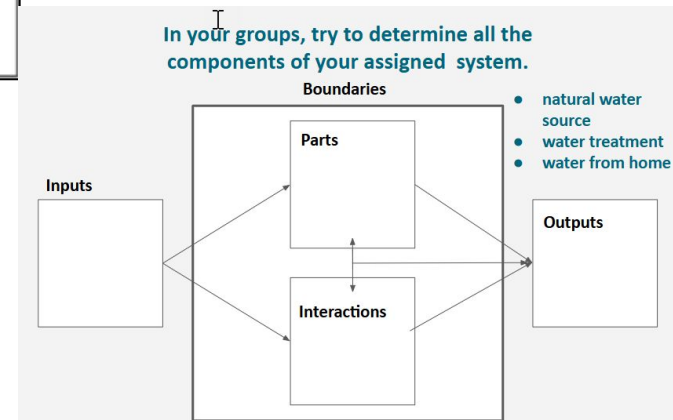
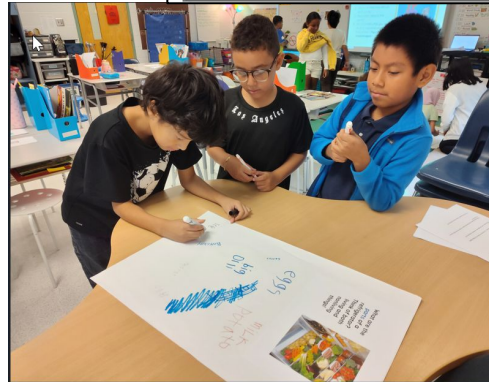
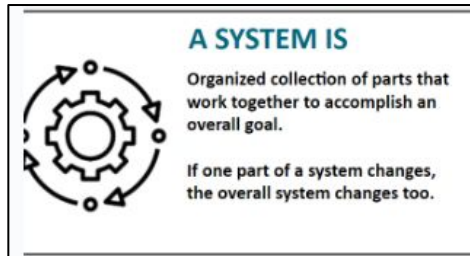
Socratic Seminar

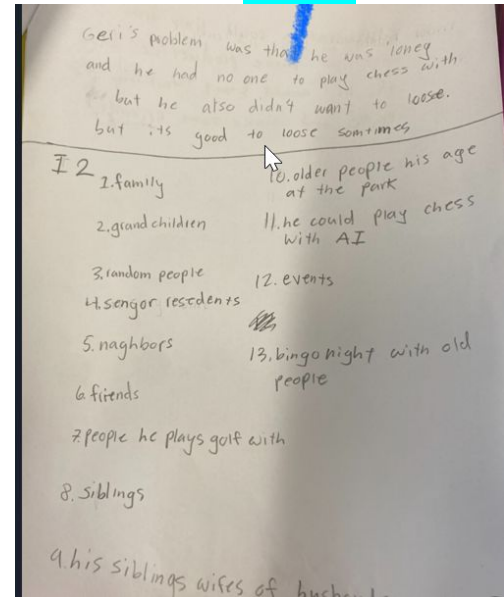
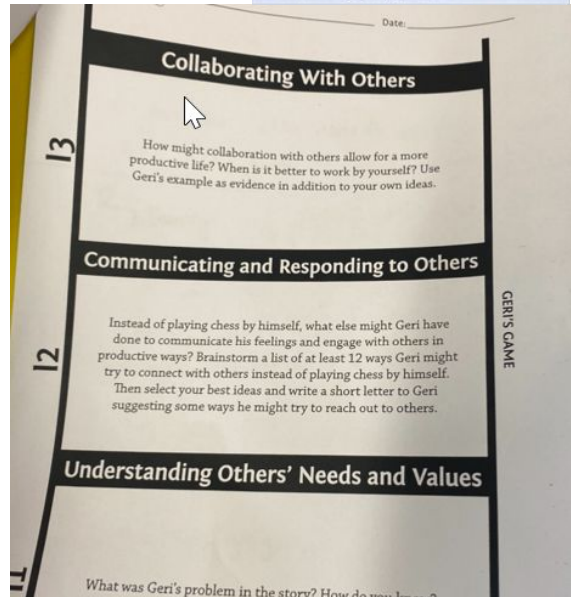
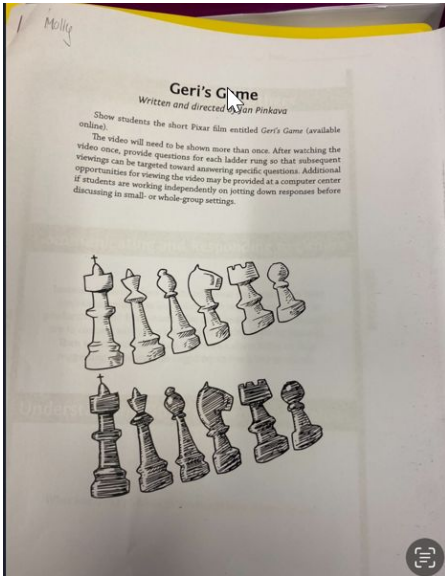
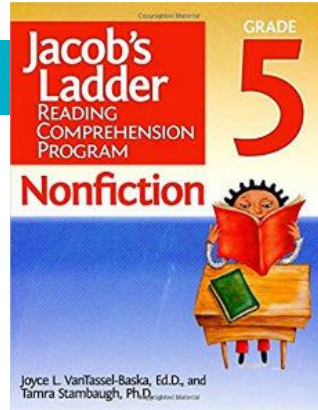


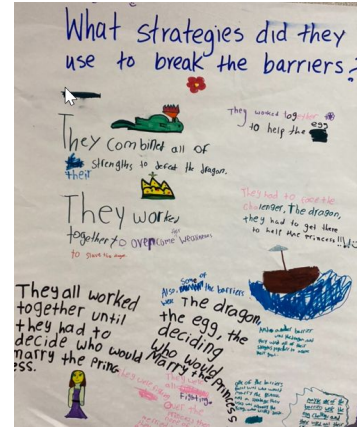
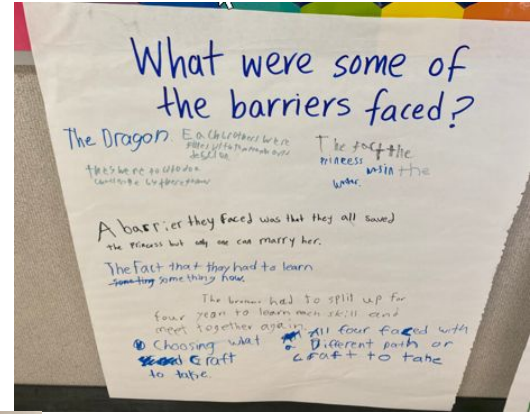
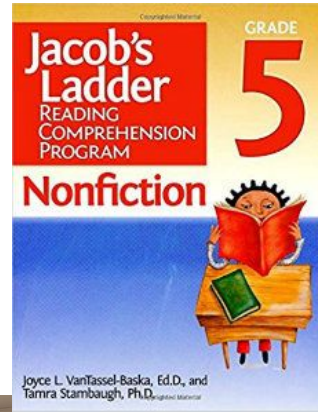
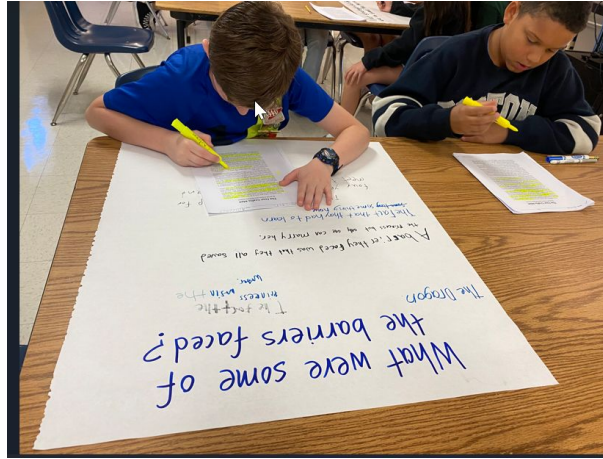
Advanced Math Line Graphs



The exploration/Introduction to the concept of systems. Students did a chalk talk about the parts, inputs, those words)







ELEMENTARY

Grades K-6

Access to Rigor AAP Services

All students in FCPS receive Access to Rigor Services as a part of their Tier I Instruction.

No referrals or screening process needed.

Advanced Academic Programs Overview

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ELEMENTARY

Grades K-6

Subject Specific AAP Services

Some students are strong in **one or more specific subject areas**. Classroom teachers may adjust instruction for students in these areas by:

- Providing different assignments and resources in those subjects
- Grouping students by their strengths, interests, and readiness in those subject areas

ELEMENTARY

Grades K-6

Subject Specific AAP Services

Parents, guardians, and teachers may refer a child for Subject Specific AAP Services.

- Submit a referral form to the AART.
- Parents/Guardians will be notified after 30 business days regarding the committee decision.
- In May, all students are also considered for subject specific services for the following school year.

Subject Specific AAP Services are re-evaluated each year at the local school.

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ELEMENTARY

Grades 3-6

Part-Time AAP Services

Some students have advanced academic abilities in **multiple subject areas**. They need Part-Time AAP Services.

AARTs and classroom teachers provide opportunities to work with a cluster group of students with similar academic needs in multiple subject areas.

ELEMENTARY

Grades 3-6

Part-Time AAP Services

Parents, guardians, and teachers may refer a child for Part-Time AAP Services.

- Submit a referral form to the AART.
- Parents/Guardians will be notified after 30 business days regarding the committee decision
- In May, all students are also considered for school based services for the following school year.

Part-Time AAP Services continue through Grade 6. Students do not need to be evaluated each year.

Advanced Academic Programs Overview

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ELEMENTARY

Grades 3-6

Full-Time AAP Services

Some advanced learners need a full-time advanced academic program, including differentiated instruction in all 4 content areas and access to a peer group with similar academic needs.

Students eligible for Full-Time AAP services receive:

- Advanced Language Arts, mathematics, science, and social studies curriculum, and
- Curriculum that is differentiated through acceleration, depth, and complexity of content.

ELEMENTARY

Grades 3-6

Full-Time AAP Services

Parents, guardians, and teachers may refer a child to be screened for Full-Time AAP services.

- **Fall Screening** (only available to students who are new to FCPS since January) - referral and optional materials are due by **October 15**.
- **Spring Screening** - referral and optional materials are due by **December 15**.
- Parents/Guardians will be notified according to the published **Testing and Identification Timeline**.

Full-time AAP Services continue through Grade 8. Students do not need to be re-evaluated each year.

ELEMENTARY

Grades K-6

Universal Ability Testing

FCPS offers an ability test to all students (universal screening).

One-time Retest Option

- Parents/Guardians may request the one-time retest of an ability test by contacting the school testing coordinator.
- There are fall deadlines to let your school know that you would like to activate your one-time retest option.

- **DEADLINE : SEPTEMBER 30, 2025**

ELEMENTARY

Grades K-6

Ability Testing

What part does ability testing play in the screening process?

- Best practices in matching students to AAP services includes looking at the whole student.
- Ability testing is one of several data points considered in student portfolios.
- Ability testing is not weighted more than other items in student portfolios.

Grade 2- 6: October 14th-November 14th

Testing Notification Letter

Advanced Academic Programs

MIDDLE SCHOOL SERVICES

Grades 7-8

Advanced Academic Programs Overview

Young Scholars Model - K-12

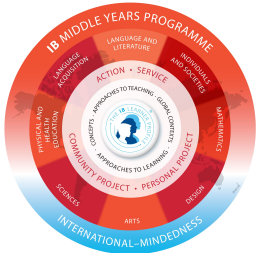
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MIDDLE SCHOOL

Grades 6-8 (in
select schools)

International Baccalaureate Middle Years Program (IB MYP)



The International Baccalaureate (IB) Middle Years Program (MYP) is available in some FCPS middle schools.

The program encourages students to understand connections between content and the real world through critical and reflective thinking.

In schools that have IB MYP, all students participate.

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MIDDLE SCHOOL

Grades 7-8

Honors Courses in Areas of Academic Strength or Interest

Honors classes provide opportunities for students who want to be challenged in one or more subjects:

- English
- Science
- Social Studies
- Mathematics

Students may choose to enroll in 1, 2, 3, or 4 Honors classes.

MIDDLE SCHOOL

Grades 7-8

Acceleration in Mathematics Courses in Middle School

Acceleration in mathematics content:

- 7th grade students who want to take **Algebra I Honors** must meet criteria set by the FCPS math office.
- Algebra I courses are open to all 8th graders

Advanced Academic Programs Overview

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MIDDLE SCHOOL

Grades 7-8

Full-Time AAP Services

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Students eligible for Full-Time AAP Services receive:

- Advanced Language Arts, science, and social studies curriculum,
- Honors level Mathematics classes,
- Curriculum that is differentiated through acceleration, depth, and complexity of content.

MIDDLE SCHOOL

Grades 7-8

Full-Time AAP Services

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- **Spring Screening** - referral and optional materials are due by **December 15**.
- Parents/Guardians will be notified according to the published **Testing and Identification Timeline**.

Eligible students may attend their AAP center or stay at their local middle school.

Full-Time AAP Services continue through Grade 8. Students do not need to be evaluated each year.

Advanced Academic Programs

HIGH SCHOOL SERVICES

Grades 9-12

Advanced Academic Programs Overview

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HIGH SCHOOL

Grades 9-12

Advanced Academic Programs

In high school, students may select advanced courses to meet their advanced academic needs. Advanced academic opportunities include:

- Honors courses
- Advanced Placement (AP) courses
- International Baccalaureate (IB) courses
- Dual Enrollment (DE) courses

There is a separate application process for Thomas Jefferson High School for Science and Technology.

HIGH SCHOOL

Grades 9-12

Honors Courses

Honors classes provide opportunities for students who want to be challenged in one or more subjects:

- English
- Science
- Social Studies
- Mathematics

Students may choose to enroll in 1, 2, 3, or 4 Honors classes.

HIGH SCHOOL

Grades 10-12 (in
select schools)

Advanced Placement



The Advanced Placement (AP) program provides students with opportunities to take college-level courses in high school.

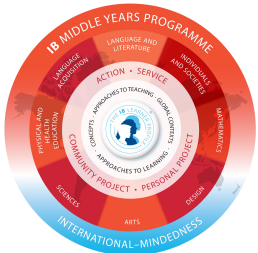
AP course curricula are designed by The College Board, in conjunction with university and high school faculty.

AP courses include an externally administered AP exam that may award a student college credit. Some AP courses, such as AP Computer Science Principles, AP Seminar and AP Research, include performance-based assessments.

HIGH SCHOOL

Grades 9-10 (in select schools)

International Baccalaureate Middle Years Program



The International Baccalaureate (IB) Middle Years Program (MYP) is available in some FCPS high schools.

The program encourages students to examine connections between content and the real world through critical and reflective thinking. All students complete a Personal Project in 10th grade and reflect on service experiences.

In schools that have IB MYP, all students participate.

HIGH SCHOOL

Grades 11-12 (in
select schools)

International Baccalaureate Diploma Program



The International Baccalaureate (IB) Diploma Program (DP) is available in some FCPS high schools.

This program develops students' knowledge through international mindedness, critical thinking, and reflection. The program encourages students to be curious, principled, and compassionate.

Students can take one or more IB DP courses, or they can pursue the full IB diploma. Diploma candidates take IB courses in all subject areas, complete an Extended Essay, and reflect on service experiences.

Colleges may award credit based on exam scores and individual university policy.

HIGH SCHOOL

Grades 11-12 (in
select schools)

International Baccalaureate Career-related Program



The International Baccalaureate (IB) Career-related Program (CP) is available in some FCPS high schools.

The IB CP provides an opportunity for students to explore career pathways while taking IB courses. Students take at least 2 IB DP courses; pursue a career-related pathway; and complete a Reflective Project, service learning, and language development.

Colleges may award credit based on IB DP course exam scores and individual university policy.

HIGH SCHOOL

Grades 11-12 (in
select schools)

International Baccalaureate Career-related Program



The International Baccalaureate (IB) Career-related Program (CP) is available in some FCPS high schools.

The IB CP provides an opportunity for students to explore career pathways while taking IB courses. Students take at least 2 IB DP courses; pursue a career-related pathway; and complete a Reflective Project, service learning, and language development.

Colleges may award credit based on IB DP course exam scores and individual university policy.

HIGH SCHOOL

Grades 11-12 (in
select schools)

Dual Enrollment Courses

Dual enrollment courses are taught at the high school by an FCPS teacher. College credit is offered through agreements with a college or university.

Students must meet the requirements set by the college or university to enroll in the course. They will work with their high school to register for the course.

Each high school determines if they will offer dual enrollment courses based on their needs.

Who to Contact

Elementary School: Woodburn

- Advanced Academic Resource Teacher
AART - Najma Khan

Middle School: Luther Jackson

- AART Laura Ballou
liballou@fcps.edu
- Director of Student Services - Nick
Zubieta
- School Counselor-

High School: Falls Church High School

- Director of Student Services
- Jessica Grenfell
- School Counselor

AAP Office:

- 571-423-4740
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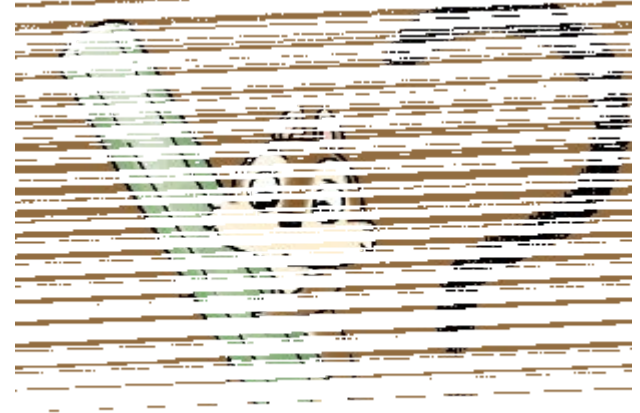
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