Advanced Academic Programs (AAP) Overview of available services





Fairfax County Schools (FCPS) Beliefs

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



Virginia Department of Education 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 Regulation

All Virginia school divisions must:

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





Information related to FCPS Advanced Academic Services

FCPS Local Plan for the Gifted 2016-2021

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.



AAP Continuum of Services

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

- Provide advanced academic opportunities to all students
- Identify student strengths and abilities
- Match students to levels of AAP service needed

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



Young Scholars Model - All K-12 Students

Elementary School: K-6	Middle School	High School
Critical and Creative Thinking Strategies (I)	IB Middle Years Program – Grades 6	5 -10 (selected schools)
Differentiated Lessons in areas of	Honors Courses in areas of	Honors Courses
Academic Strength (II)	Academic Strength/Interest Grades 7-8	Advanced Placement (AP)
Part-Time		International Baccalaureate (IB)
Advanced Academic Program (III)		Dual Enrollment Courses
1 Togram (m)		Thomas Jefferson High School
Full-Time Advanced Academic Program (IV) - Grades 3-8		for Science and Technology



Advanced Academic Programs Grades K-12

Young Scholars Model

FCPS developed the Young Scholars Model to help identify students from historically underrepresented populations for AAP services.

The model provides additional opportunity to nurture talent and build confidence so that students can meet their potential. The goal is to prepare Young Scholars for challenging courses and success in the future.



ELEMENTARY

Grades K-6

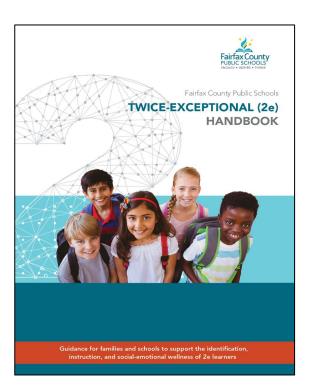
Young Scholars Model





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

LEVELS OF SERVICE

ELEMENTARY

Grades K-6



Young Scholars Model - All K-12 Students

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ELEMENTARY

Grades K-6

Continuum of Services





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ELEMENTARY

Grades K-6

Level I:
Critical and
Creative Thinking

All students need to learn to think, reason, and problem-solve.

- All teachers use critical and creative thinking strategies in their lessons
- Teachers use advanced academic curriculum each quarter



ELEMENTARY

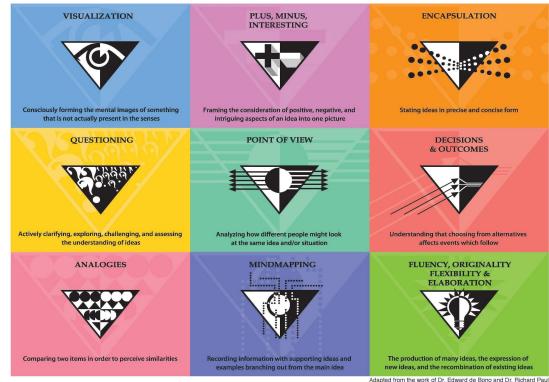
Grades K-6

Level I: Critical and

Creative Thinking

Critical and Creative Thinking Strategies Fairfax County Public Prince C







Critical and Creative

Thinking Strategies (I)

Differentiated Lessons

Academic Strength (II)

Advanced Academic

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

in areas of

Part-Time

Program (III)

Young Scholars Model - All K-12 Students **Elementary School: K-6** Middle School High School IB Middle Years Program – Grades 6 -10 (selected schools) Honors Courses in areas of Honors Courses Academic Strength/Interest Advanced Placement (AP) Grades 7-8

International Baccalaureate (IB)

Thomas Jefferson High School for Science and Technology

Dual Enrollment Courses

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

Advanced Academic Programs Overview



ELEMENTARY

Grades K-6

classroom

Level II:
Differentiated
Instruction in the

Some students are strong in one or more 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

Services are re-evaluated each year.



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Program (III)	_	Thomas Jefferson High School
Full-Time Advanced Academic Program (IV) - Grades 3-8		for Science and Technology



ELEMENTARY

Grades K-6

Level III
Part-Time
services with
the AART

Some students have advanced academic abilities in multiple subject areas. They need part-time AAP services.

AARTs provide gifted curriculum in Language Arts, science, social studies, and/or mathematics. This is provided by:

- the AART
- the classroom teacher

Parents may refer their child for screening at the local school for part-time AAP services.



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Advanced Academic Program (III)		Dual Enrollment Courses The second sec
Full-Time Advanced Academic Program (IV) - Grades 3-8		 Thomas Jefferson High School for Science and Technology



ELEMENTARY

Grades 3-6

Level IV
Full-Time
services

Some advanced learners need a full-time advanced academic program with differentiated instruction in all 4 content areas.

Students eligible for full-time AAP services receive:

- advanced Language Arts, science, and social studies curriculum, and
- math curriculum at least one year above grade level.

Students need to be screened for full-time services. Parents may refer their child to be screened.



Advanced Academic Programs

LEVELS OF SERVICE

MIDDLE SCHOOL

Grades 7-8



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1 Togram (m)		Thomas Jefferson High School Thomas Jefferson High School
Full-Time Advanced Academic	Program (IV) - Grades 3-8	for Science and Technology



MIDDLE SCHOOL

Grades 6-8 (in selected 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 the connections between content and the real world through critical and reflective thinking.

In schools that have IB MYP, all students participate.



Young Scholars Model - All K-12 Students

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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:

- Any student in 7th grade may select Math 7 Honors.
 This course is one year above grade level.
 Students will learn 8th grade 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



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MIDDLE SCHOOL

Grades 7-8

Level IV Full-Time services Some advanced learners need a full-time advanced academic program with differentiated instruction in all 4 content areas.

- English
- Science
- Social Studies
- Mathematics

Students are grouped with students who have similar needs.

There is a screening process for students to be found eligible for AAP full-time services.

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



Advanced Academic Programs

LEVELS OF SERVICE

HIGH SCHOOL

Grades 9-12



Young Scholars Model - All K-12 Students

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in areas of Academic Strength (II)	Academic Strength/Interest Grades 7-8	Advanced Placement (AP)
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Advanced Academic	nic	Dual Enrollment Courses
Program (III)		 Thomas Jefferson High School
Full-Time Advanced Academic Program (IV) - Grades 3-8		for Science and Technology



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.



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.



Grades 10-12 (in selected 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 entitle a student to college credit. Some AP courses, such as AP Seminar and AP research, include performance-based assessments.



Grades 9-10 (in selected 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 understand the connections between content and the real world through critical and reflective thinking.

In schools that have IB MYP, all students participate.



Grades 11-12 (in selected schools)

International Baccalaureate Diploma Program



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

The program focuses on developing students with a wide breadth and depth of knowledge in a variety of content areas. It focuses on the physical, intellectual, ethical, and emotional health of students.

In schools that have IB DP, students can take one or more courses or they can pursue the full IB diploma.



Grades 11-12 (in selected 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 design a rigorous course of study and prioritize their interests. Students can pursue academics and gain professional skills.

To earn the IB Career-related Certificate, students will complete IB DP courses, a career-related study, and the four components of the IB CP core.



Grades 11-12 (in selected 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 Schools:

Tiffany Jones (tajones@fcps.edu)

and

Michelle Paper (mspaper@fcps.edu)

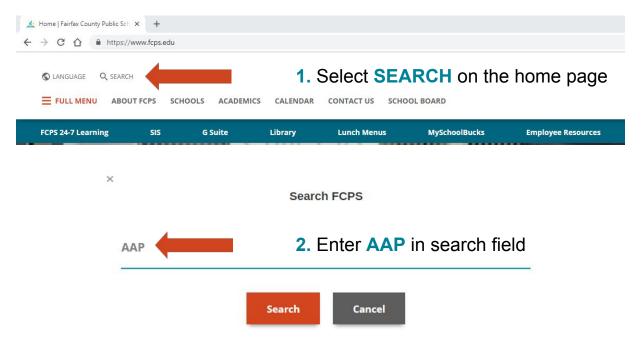
 Advanced Academic Resource Teacher (AART)

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For more information: www.fcps.edu







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