Advanced Academic Programs (AAP)

Orientation for Full-Time Services

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Mr. Junge~Principal
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Outcomes

In this meeting we will:

- Share an overview of Full-Time AAP Service
- Share some examples of student work with AAP curriculum
- Share about our school's after school/before school opportunities
- Share information from our PTA



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.



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	Honors Courses in areas of Academic Strength/Interest Grades 7-8	Honors CoursesAdvanced Placement (AP)
Part-Time AAP - Grades 3-6		International Baccalaureate (IB)Dual Enrollment Courses
Full-Time AAP - Grades 3-8		Thomas Jefferson High School for Science and Technology

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



Full-Time AAP Services

Some advanced learners need a full-time advanced academic program, including differentiated instruction in all four 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.



Full-Time AAP Services

Students receiving Full-Time AAP Services are in a classroom that:

- Will adjust pace, intensity of depth and complexity, and inquiry-based approaches daily,
- Stimulates creativity and problem solving,
- Encourages academic risk-taking and productive struggle for continuous intellectual growth,
- Nurtures the unique social-emotional needs of advanced learners, and
- Provides opportunities for reflection and selfassessment.

Full-Time Center & Local Full-Time Comparison

Center Programs

Local Programs

Students are grouped primarily with students who have been found eligible for full-time services through the central screening process

Students from multiple feeder schools leave base schools to attend a center site

AAP curriculum is used fulltime in all four content areas for students identified for full-time AAP

Classroom teachers have or are working towards AAP endorsement

Schools receive continuous professional learning

Schools use cluster grouping models to ensure an academic peer group for students identified for full-time AAP services

Additional students are grouped in the class

Curriculum access is expanded to more students with scaffolding for support

Serves only students from neighborhood school / students do not need to leave their base school



Full-Time AAP Services: Connecting it all Together

Full-Time AAP **AAP** Curriculum Curriculum Framework Guide **Extended Standards Essential** for Curriculum **Progress** Reporting



Curriculum

AAP curriculum is used for all services on the AAP continuum

- Units that center around macro concepts such as change, systems, or interdependence
- Units that incorporate increased levels of independence and complexity with Problem-Based Learning
- Units that ask students to work as experts in the field
- Opportunities for problem solving, including competitions

Full-Time AAP Services provide frequent and intense challenge opportunities in all four content areas.



AAP Curriculum and Resources

AAP Curriculum and Resources to Support the Differentiated Framework

Grade 4

Overview | Mathematics | Social Studies | Language Arts | Science

Mathematics

Essential Resources

Advanced Mathematics Planning and Pacing Yearly Overview Grade 4

R01643C

Building a Mathematics Community

R0166C2

Project M3: Mentoring Mathematical Minds

- · Factors, Multiples and Leftovers: Linking Multiplication and Division
 - Teacher Guide (978-1-4652-8081-7)
 - Student Journal (978-1-4652-6213-4)
- · Getting into Shapes: Exploring Relationships Among 2-D and 3-D Shapes
 - o Teacher Guide (978-1-4652-8084-8)
 - Student Journal (978-1-4652-6218-9)
- The Tenth Street Pet Sanctuary: Understanding and Using Decimals
 - *All schools have at least one copy of this resource.
 - o Teacher Guide (978-1-4652-8085-5)
 - Student Journal (978-1-4652-6236-3)
- At the Mall with Algebra: Working with Variables and Equations
 - Teacher Guide (978-1-4652-8083-1)
 - Student Journal (978-1-4652-6216-5)

Critical and Creative Thinking Lessons

R01837F

Research-Based Curriculum for Advanced Learners

Professional Development Provided to Teachers

Four Core Content Areas:

- Mathematics
- Language Arts
- Social Studies
- Science



Extensions of the Core Curriculum - Progress Report Alignments





Extended Standards

In addition to the Benchmark Advance goals and Virginia Standards of Learning objectives above, students eligible for Full-Time AAP services will focus on the Schoolwide Enrichment Model (SEM-R) to develop a deeper understanding of the content.

Students will be able to:

- Use reading strategies such as predicting, questioning and connecting to personal experiences to aid in understanding of text.
- Provide evidence and data to support a claim, issue, or thesis.
- Use the elements of reasoning to develop strong and convincing arguments in writing.
- Analyze how characters develop and interact over the course of a text.





Extensions of the Core Curriculum - Progress Report Alignments

Go to www.fcps.edu, search "progress reports"



Grade Level Information

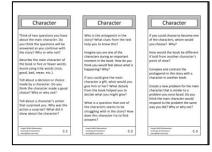
How the curriculum your child is learning aligns to the progress report standards by grade level.

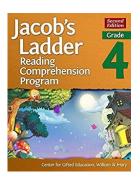


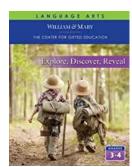


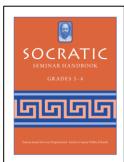
Examples of Language Arts Supplementary Curriculum

- William & Mary
- Reading Above
- Michael Clay Thompson
- Socratic Seminar
- Jacob's Ladder
- Great Debate





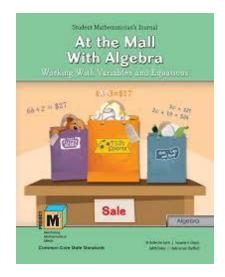


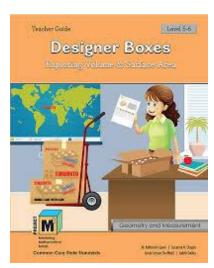


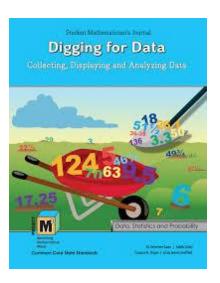


Mathematics Curriculum

Project M³: Mentoring Mathematical Minds; Grades 3-6









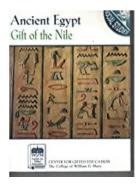
Social Studies Curriculum

- Document Based Questioning (DBQ)
- William & Mary Social Studies Units









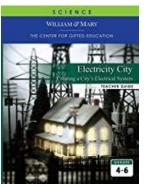


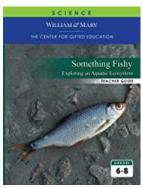
Science Curriculum

- William & Mary
- Project Clarion
- JASON Learning













A Note About Homework

- Local and Center Full-Time AAP follow the same policy outlined in the <u>FCPS homework guideline</u>.
- Full-Time AAP Services do not entail "more" homework than typical grade level guidelines.



What can I do to support my child?

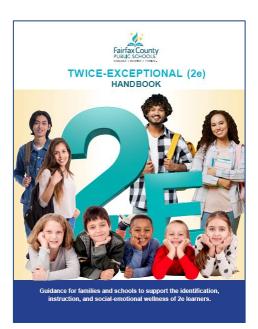
Work with your child to:

- Celebrate learning and progress instead of praising abilities
- Identify needed supports
- View productive struggle as a good thing
- Share your own personal challenges





Support for Twice Exceptional Students (2e)



FCPS provides 2e students with a classroom setting that recognizes and encourages their intellectual strength.

Supports for 2e students may include:

- Support with planning and organization,
- Modification of learning material or environment,
- Flexible timelines, and

Alternative learning experiences.

Go to www.fcps.edu, search "2e"



Parent Resources

FCPS Advanced Academic Programs www.fcps.edu, Search AAP

FCPS Local Plan for the Gifted www.fcps.edu, Search Local Plan

Virginia Association for the Gifted www.vagifted.org

National Association for the Gifted www.nagc.org











Raise your hand or type a question in the chat.



Feedback

Let us know any feedback you might have.



Reminder

Don't forget to accept or defer placement using the directions in your student's eligibility letter by May 5, 2025.