

Welcome!

Oak Hill Elementary



Advanced Academic Programs (AAP)

Overview at Oak Hill Elementary

ELEMENTARY SCHOOL
Services Available for Grades K-6



In this place, we all belong,
have a voice, are resilient,
and part of a team.



~Oak Hill Heartbeat



Sessions Outcomes

- Understand Fairfax County Public Schools' philosophy on Advanced Academic Programs
- Understand how an elementary school 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, 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 ‘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.

The Two Goals of FCPS Advanced Academic Programs

TALENT DEVELOPMENT

I'm excited to learn!

I'm discovering my goals, my strengths, and my identity!

We're learning POG skills TOGETHER!

I can advocate for myself and see my growth!

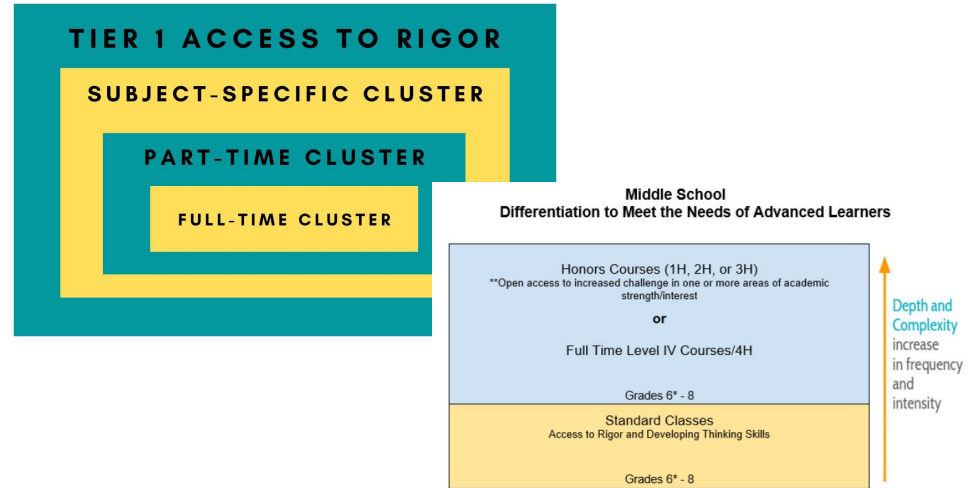
I'm igniting a future career aspiration!

OPPORTUNITY UNLOCKS POTENTIAL!

Provide all students with access to AAP curriculum and strategies, scaffold for success	Identify and nurture strengths and interests; explore possible career connections	Apply culturally responsive teaching principles; cultivate attitudes and mindsets that empower	Implement the Young Scholars model; monitor access to and achievement in advanced academics
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Talent Development

- Instructional opportunities to use AAP strategies and curriculum to develop POG and identify emergent talent
- Identifying and exploring interest areas
- Attention to underrepresented populations through the Young Scholars model



Differentiation to Meet the Needs of Advanced Learners

- Students by name, strength, and by need - e.g. faster pace, less scaffolding, increased complexity, increased depth
- Ensuring access to differentiated curriculum as well as academic peer group
- Academic advising and psychosocial interventions and complementary support services for Young Scholars as needed

AAP Continuum of Services

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

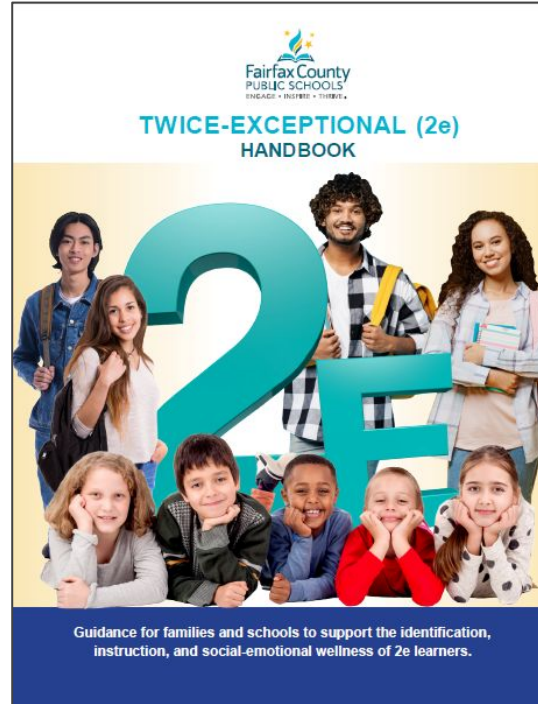
- Provide deeper learning and talent development opportunities to all students
- Identify and build upon student strengths and abilities
- Provide multiple entry points to meet diverse student needs through the continuum of services

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

Advanced Academic Programs

Twice-Exceptional (2e) Students

Dr. Nonye Oladimeji
Twice Exceptional Specialist
ceoladimeji@fcps.edu



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 Overview

Young Scholars Model - All K-12 Students

Elementary School: K-6	Middle School	High School
Access to Rigor	IB Middle Years Program – Grades 6 -10 (selected schools)	
Subject Specific Advanced Differentiation	Honors Courses in areas of Academic Strength/Interest Grades 7-8	<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 Services Grades 3-6		
Full-Time Services - Grades 3-8		

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

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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.

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ELEMENTARY

Grades K-6

AAP

Access to Rigor:

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

No referrals or screening process needed.

**Access for all
students**









ELEMENTARY

Grades K-6

AAP
Access to Rigor:

Critical and Creative Thinking Strategies and Project Zero Thinking Routines

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>

Adapted from the work of Dr. Edward de Bono and Dr. Richard Paul



PROJECT ZERO

Thinking with Both Sides of the Brain

CRITICAL

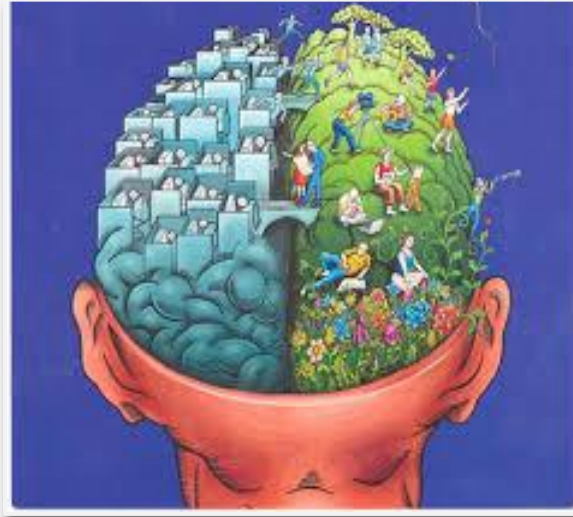
reason

analyze

synthesize

judge

use logic



CREATIVE

generate

innovate

elaborate

imagine

create

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ELEMENTARY

Grades K-6

AAP Subject Specific Advanced Differentiation:

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

ELEMENTARY

Grades K-6

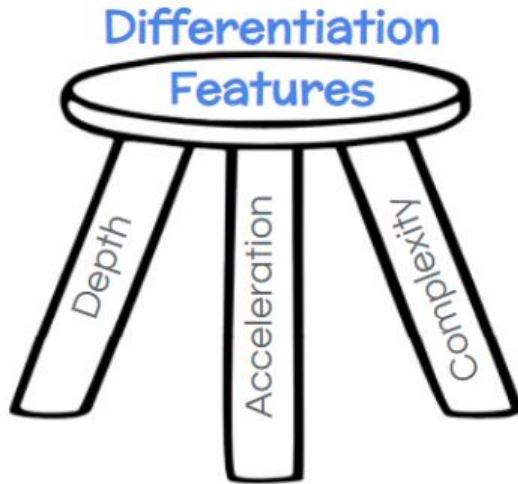
AAP Subject Specific Advanced Differentiation:

Parents, guardians, and teachers may refer a child for Subject Specific Advanced Differentiation AAP services.

- Submit a referral form to the AART. It is advised to wait until after conferences to allow teachers time to get to know your child, complete assessments, and gather data. See the link on Oak Hill AAP website to access the referral form.
- Parents/Guardians will be notified after 30 business days regarding eligibility for subject specific AAP services.
- In May, all students are also considered for school based services for the following school year.

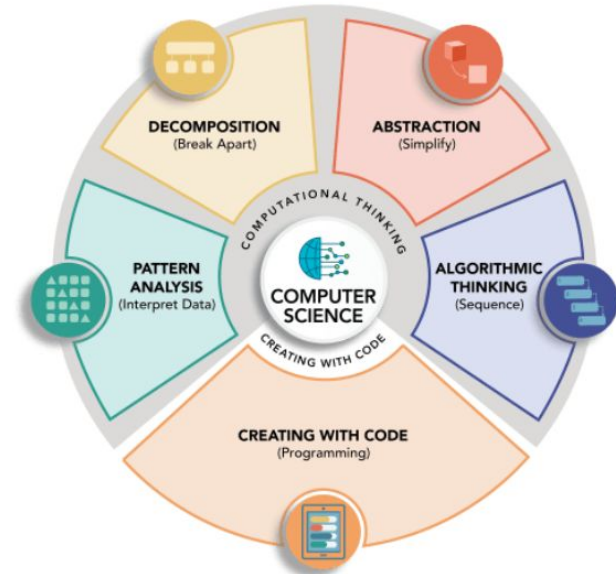
Subject-specific AAP Services are re-evaluated each year at the local school.

What might subject specific differentiation look like in mathematics?

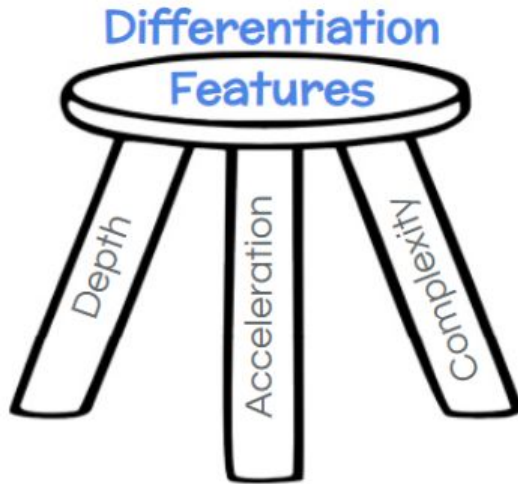


All Grade Levels Depth and Complexity:

- Built in connections to FCPS Computational Algebraic Standards
- Additional resources that can be utilized



What might subject specific differentiation look like in mathematics?



For Some Grades:

- Extension standards
- Acceleration standards

Advanced Standards

3.CE1.x Given a contextual problem involving addition and/or subtraction of whole numbers 9,999 or less and a solution with and without a mathematical justification, judge the reasonableness of the solution and/or justification using mental computation and estimation strategies including rounding.

3.PFA.1.x: When given a solution to an increasing and decreasing pattern, students will be able to analyze the solution for errors and justify their thinking.

4.NS.1 The student will use place value understanding to read, write, and identify the place and value of each digit in a nine-digit whole number. *** limit to 6 digit numbers

Students will demonstrate the following

Knowledge and Skills:

- a) Read nine-digit whole numbers, presented in standard form, and represent the same number in written form.
- b) Write nine-digit whole numbers in standard

Sample Math Subject Specific Differentiation

Name: _____



There were 5 beavers chewing trees to cut them down. Each beaver cut down 6 trees.

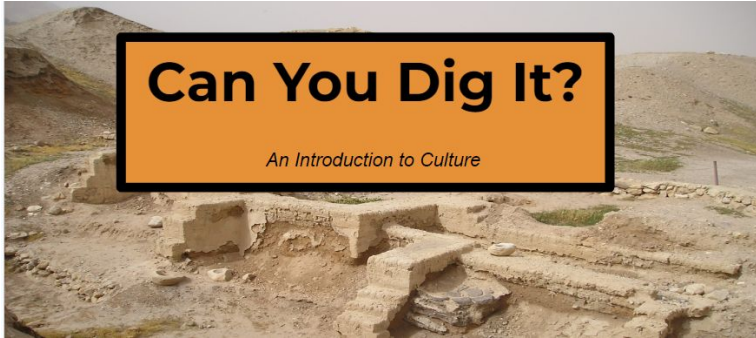
How many trees did the beavers cut down?

Extension- Keep Thinking!

The number of trees that each beaver cuts down in a day doubles.

- What changes in your model?
- What stays the same?
- Explain using words, tools and/or pictures, and numbers.

Sample Upper Subject Specific Differentiation



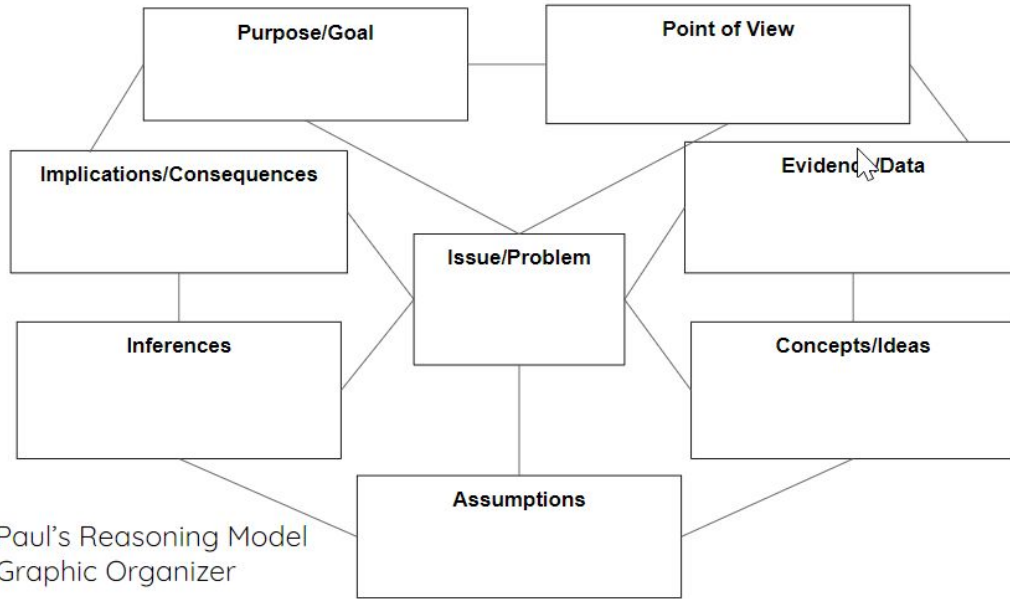
My Civilization as a System

My New Civilization

Here are the parts of my system:

Inputs	
Outputs	
Interactions	
Elements	
Boundaries	

Sample Upper Subject Specific Differentiation



Student Opinion: Zoos should be shut down

By Megan Zhou, adapted by Newsela staff on 07.16.20
Word Count 570
Level 630L



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ELEMENTARY

Grades 3-6

AAP Part-Time Services:

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

AARTs and classroom teachers provide opportunities to work with a cluster group of students with similar academic needs in Language Arts, science, social studies, and/or mathematics.

ELEMENTARY

Grades 3-6

AAP Part-Time Services:

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

- Submit a Part-Time referral form to the AART.
- Parents/Guardians will be notified after 30 business days regarding eligibility for Level III by the local committee.
- In May, all students are considered for school based services for the next school year.

AAP part-time services continue through Grade 6. Students do not need to be evaluated each year.

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ELEMENTARY

Grades 3-6

AAP Full-Time 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.



Advanced Academics Resource Teacher

- Cathy Lahr
cclahr@fcps.edu

Math Resource Teacher

- Daniella Reed
- DDRreed@fcps.edu

**Please refer to our NEW Oak Hill
AAP page for additional resources!**

**Advanced
Academic
Program**



**Google
Search:
Oak Hill
AAP**

**THANK
YOU**



www.fcps.edu