# Advanced Academic Programs

#### LEVEL IV SERVICES: CENTRAL SCREENING AND SELECTION

for FCPS Families of Students in Grades 2-7

#### AART Name AART email address School Name

#### **Advanced Academic Programs**

https://www.fcps.edu/academics/academicoverview/advanced-academic-programs





#### Who is Mr. Misch?

- 1) State Department Dependent
- 2) UVA grad in Philosophy and a Masters in Teaching
- 3) Teacher w/FCPS for 27 years:

a) 22 years as a 5/6 grade teacher

b) 5 years as an AART and STEM Lab Coordinator at Freedom Hill



#### Who is Mr. Misch?

#### 4) Avid Gardener and Environmentalist





#### Who is Mr. Misch

#### 4) Husband and Father of Three Children





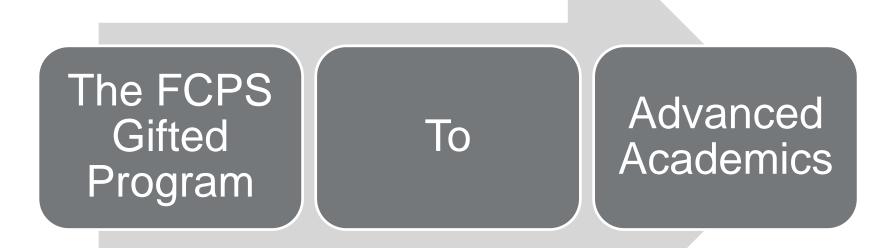
#### What is Giftedness?



Samuel Reshevsky



#### A Change in More than a Name





Environment or nurturance has a profound impact on intelligence, as intelligence is...

# Emergent Fluid Cultural



#### A State Definition of Giftedness

"Gifted students" means those students in public elementary, middle, and secondary schools beginning with kindergarten through twelfth grade 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."



# **Essential Questions**

- What happens in AAP levels I-IV?
- What happens in the Level IV AAP classroom?
- What does it mean that a level IV referral file is considered holistically?
- What kind of work samples are helpful for the committee?
- What is the timeline for this process?
- What is my role in the process as a parent/guardian?







Elementary School	Middle School	High School
	Young Scholars All Levels K-12	Ū
Critical and Creative Thinking Strategies Grades K-6 Level I	IBMYP Selected Schools Grades 6-10	
Differentiated Lessons in Areas of Academic Strength Grades K-6 Level II	Honors Courses in Areas of Academic Strength / Interest	Honors Courses Advanced Placement
Part-Time Advanced Academic Program Grades 3-6 Level III	Grades 7-8	International Baccalaureate Dual Enrollment Thomas Jefferson
Full-Time Advanced Academic Program Grades 3-8 Level IV		High School for Science and Technology

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

We match students to a level of service rather than label as "gifted" or not.



#### Math Sequence

#### FAIRFAX COUNTY PUBLIC SCHOOLS

#### **Elementary Mathematics Instructional Sequence and Advanced Mathematics**

Kindergarten	Grade 1	Grade 2	Grade 3
<ul> <li>Kindergarten Standards</li> <li>Kindergarten Extensions</li> <li>Correlated Grade 1 Standards</li> </ul>	<ul> <li>Grade 1 Standards</li> <li>Grade 1 Extensions</li> <li>Correlated Grade 2 Standards</li> </ul>	<ul> <li>Grade 2 Standards</li> <li>Grade 2 Extensions</li> <li>Correlated Grade 3 Standards</li> </ul>	<ul> <li>Grade 3 Standards</li> <li>Grade 3 Extensions</li> <li>Correlated Grade 4 Standards</li> <li>Advanced Grade 3</li> <li>Grade 4 Standards</li> <li>Residual Grade 3 Standards</li> </ul>
Grade 4	Grade 5	Grade 6	Grade 3 Extensions     Grade 4 Extensions     Grade 7
Grade 4     Standards	Grade 5 Standards	Grade 6 Standards	Mathematics 7
Grade 4 Extensions	<ul> <li>Grade 5 Extensions</li> </ul>	<ul> <li>Grade 6 Extensions</li> </ul>	OR
Correlated Grade 5 Standards	<ul> <li>Correlated Grade 6 Standards</li> </ul>	<ul> <li>Correlated Grade 7 Standards</li> </ul>	Mathematics 7 Honors
OR		<b>W</b>	
Advanced Grade 4	Advanced Grade 5	Advanced Grade 6	Algebra 1 Honors*
<ul> <li>Grade 5 Standards</li> <li>Residual Grade 4 Standards</li> <li>Grade 4 Extensions</li> <li>Grade 5 Extensions</li> </ul>	<ul> <li>Grade 6 Standards</li> <li>Residual Grade 5 Standards</li> <li>Grade 5 Extensions</li> <li>Grade 6 Extensions</li> </ul>	<ul> <li>Grade 7 Standards</li> <li>Residual Grade 6 Standards</li> <li>Grade 6 Extensions</li> <li>Grade 7 Extensions</li> </ul>	Italicized items or e used as nanded for differ antiation. "Nust meet placement criteria
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What happens in Advanced Academic Programs levels I-IV?



#### Level I: Critical and Creative Thinking Skills For <u>All</u> Students





#### Examples of Instructional Strategies to Support AAP Services (Levels I-IV)

**Debono's Thinking Hats** 

**RAFT and GRASPS** 

Think-Tac-Toe

Socratic Seminar

Synectics SCAMPER Questioning

Cubing

Project Based Learning
Creative Problem Solving
Visible Thinking Routines
Academic Conversations

**Concept-Based Instruction** 

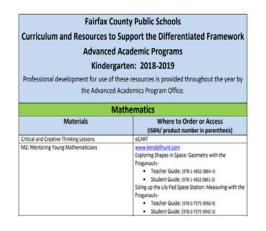




# Multiple Entry Points for AAP Curriculum

#### Differentiated Curriculum Framework

- Grades K-6
- Teachers select resources from this menu to use with students
- All Four Core Content Areas



#### **High-Impact AAP Lessons**

- Grades 3-6
- Same as K-2, but calls out specific units in each content area and is embedded in General Education Planning and Pacing Guides.
- All Four Core Content Areas

Language Arts Throughout the Year: Reading, Writing, Word Study & Vocabulary				
Q1: Reading	Unit 1: Building a Community of Readers Suggested time: 4 weeks	Unit 2: Characters Suggested time: 4 weeks	Reflect and	
Q1: Writing	Unit 1: Building a Community of Writers Suggested time: 4 weeks	Unit 2: Personal Narrative Suggested time: 4 weeks	<u>Revisit</u> 1 week	
AAP Level IV	evel IV AAP High Impact Resources for Gen Ed: Language Arts Q1			



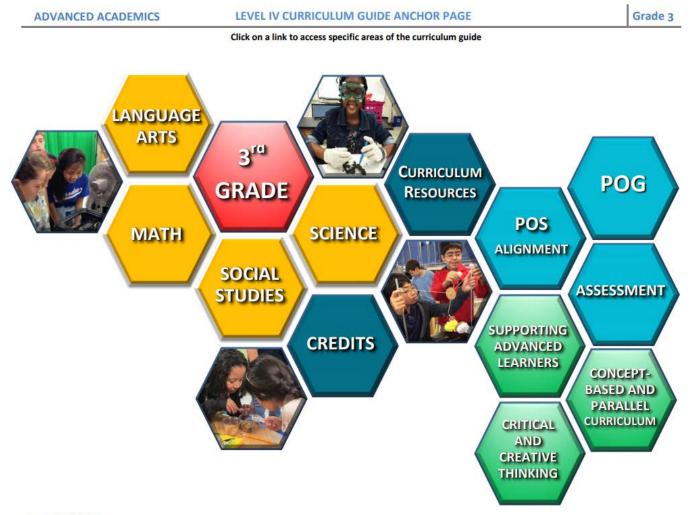
### What happens in the Level IV Advanced Academic Programs classroom?







#### **Full-Time Level IV Services**







#### **Best Practices in Identification**



The best identification practices rely on multiple criteria ...

- multiple types of information
- *multiple sources of information*

considered holistically nothing is weighted



#### What does it mean that a level IV referral file is considered holistically?





# Screening File Contents

- 1. Summary Sheet
- 2. Referral Form
- 3. Gifted Behaviors Rating Scale with Commentary
- Progress Reports (1 ¼ years)
- Parent/Guardian Questionnaire (optional)

- 6. Ability Test Results
- 7. Additional Optional Test Results
- 8. Student Work Samples
- 9. Awards, letters of recommendation (optional)



# **Referral Form**

Parent/guardians may submit an Advanced Academic Programs Level IV Referral Form for the full-time program available in Grades 3-8.

#### Advanced Academic Programs Level IV Referral Form

Please print clearly or type; referral form may not be retyped. Responses must fit on this form; <u>attachments may</u> <u>not be submitted</u>. Additional information may be submitted as part of the five pages of additional information.

Student's Last Name	First Name	Date of Birth	Grade
School Currently Attending	School Telephone #	FCPS Student ID # OR	Private School Address
FCPS AART or Middle School Court	nselor OR Private School Teacher	FCPS Elementary Class	sroom Teacher
Parents/Guardians		Telephone (H/W/C)	Email
Home Address		City/State/Zip	
Language(s) spoken in the h	ome		
Screening for advanced acad school sites. Contact the location	demic school-based services (Leve al school Advanced Academic Res	els II-III) takes place at ource Teacher for info	FCPS elementary rmation.
In the space provided below placement.	, please explain why the child shou	ld be considered for fu	III-time AAP Level IV

Relationship to Student

Date of Referral

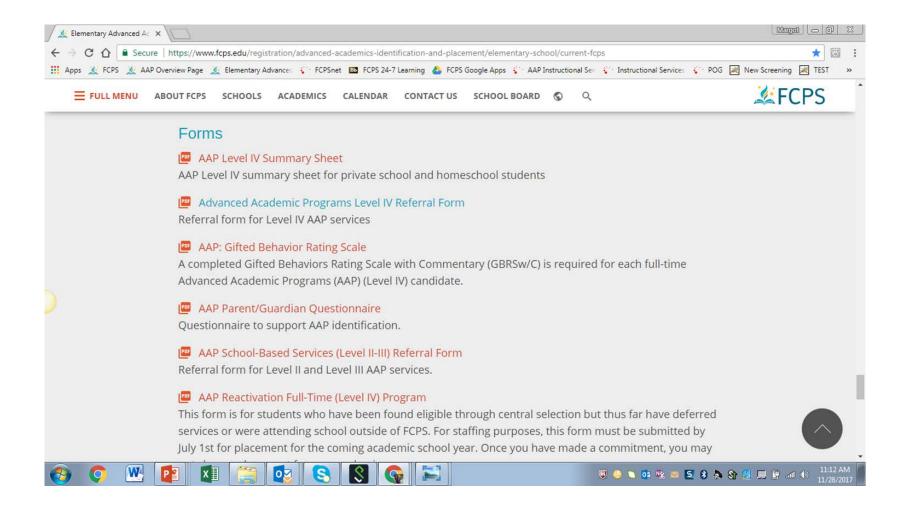
Signature of Referral Source

Referral forms are accepted 9/28/2018 - 01/10/2019





#### Forms on Public Web





# Gifted Behavior Rating Scale (GBRS)

4 Categories: <u>Exceptional</u> Ability to Learn <u>Exceptional</u> Application of Knowledge <u>Exceptional</u> Creative/Productive Thinking <u>Exceptional</u> Motivation to Succeed

Changes for the 2018-2019 school year:

- There are no longer number ratings related to the GBRS. This is to focus attention on the descriptor for how frequently a student exhibits the noted behaviors and reduce confusion that the categories are directly connected to the progress report
- The addition of the word "observed" underneath each category word to reflect that this represents school observations at this time



#### Parent Guardian Questionnaire

Student Name	Current School	School Yea	ır	Grad
	nses may be pasted onto form. Questionnaire may not be edit rmation may be submitted according to the published guidelin		nses must fi	t on this
Check the appropriate box Give an example for each	c occasionally, frequently, or consistently. h.	occasionally	frequently	
My child surprises me with th	neir knowledge.			
	How? When? Tell us all about i	it!		
My child comes up with imag	ginative and/or unusual ways of doing things.			
$\rightarrow$	How? When? Tell us all about i	t!		
My child is intellectually curic	ous and asks thoughtful questions.			
	How? When? Tell us all about	it!		
My child finds humor in situa	tions or events unusual for their age.			
$\rightarrow$	How? When? Tell us all about	it!		
My child can focus on a parti	icular topic for an unusually long period of time.			
	How? When? Tell us all about i	t!		
	cial need that you want to communicate to the committe h as learning disability). Additional information may also		f the five pa	





#### Parent Guardian Questionnaire:

#### **2e** (Twice Exceptional)

Students in Grades K through 12 who demonstrate high performance ability or academic potential and who have a cognitive, physical, behavioral, or emotional disability that requires accommodations in order for their potential to be realized.

Fairfax County Public Schools Parent/Guardian Questionnaire OPTIONAL for AAP Referral					
tudent Name	Current School	School Year	r	Grade	
	be pasted onto form. Questionnaire may not be ay be submitted according to the published guid		nses must fit c	on this	
Check the appropriate box: occasi Give an example for each.	ionally, frequently, or consistently.	occasionally	frequently	consistently	
My child surprises me with their knowle	edge.				
My child comes up with imaginative an	nd/or unusual ways ofdoing things.				
My child is intellectually curious and as	sks thoughtful questions.				
My child finds humor in situations or e	vents unusual for their age.				
My child can focus on a particular topic	c for an unusually long period of time.				
			0		
	that you want to communicate to the comm ing disability). Additional information may a		U 120		

Date





# **Ability Testing**

#### **FCPS Testing:**

- NNAT (Naglieri Nonverbal Ability Test) Administered November\* of Grade 1
- **CogAT** (Cognitive Abilities Test) Administered October of Grade 2
  - Students must have one nationally normed ability test score on file to be screened for Level IV services.





# FCPS Grade 2 Screening Pool

Parents who want their student screened for level IV services are encouraged to submit a referral to initiate Level IV screening without waiting for pool information to be mailed.

- An internal screening pool is established using the Naglieri Nonverbal Abilities Test (NNAT) from Grade 1 and the FCPS Cognitive Ability Test (CogAT) Custom Form, Grade 2.
- Parents of students in the second grade screening pool receive a letter notifying them that their child will be screened for the full-time advanced academic program. Parents may decline screening.
- The screening pool benchmark is often announced very close to the referral deadline as test results may not be available. Do not wait for the screening pool submit a referral.
- There are not exceptions to the deadline for level IV referrals, even with extenuating circumstances.





#### **Private Ability Tests**

• A parent/guardian may seek private testing through a <u>state-licensed clinical psychologist</u> or through George Mason University (GMU).

• If GMU is not used, a copy of the clinical psychologist's state-license must be included with the test results.

#### List of Approved Ability Tests

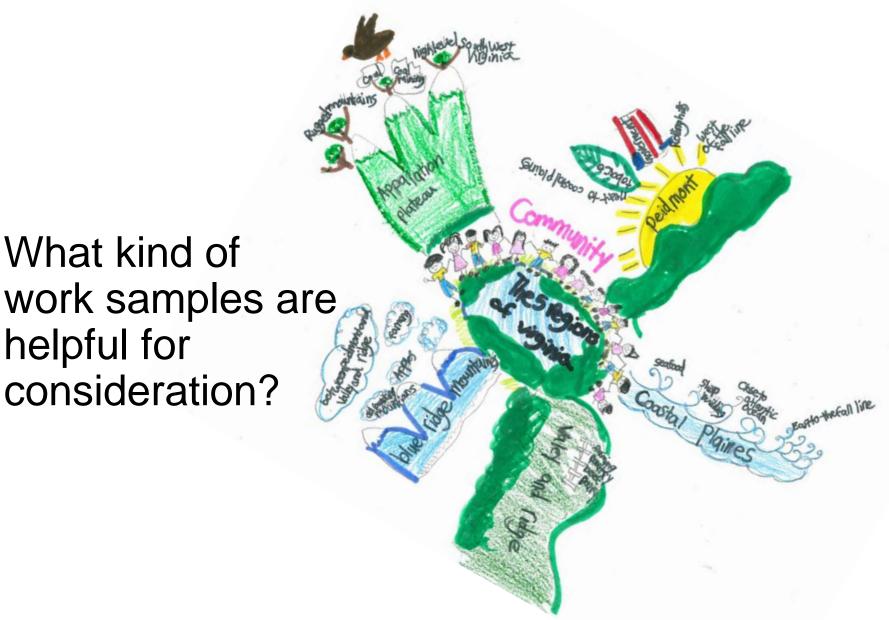
#### **Group Tests**

Cognitive Abilities Test (CogAT) Naglieri Nonverbal Ability Test Otis-Lennon School Ability Test (OLSAT)

#### **Individually Administered Tests**

Stanford-Binet Intelligence Scale Wechsler Intelligence Scale for Children (WISC IV, WISC V) Cognitive Assessment System (CAS) Kaufman Assessment Battery Differential Ability Scale (DAS)









# Guidelines

#### Minimum 2 pages submitted by the school

- 1 sample must be the result of:
  - a) the student working with one of the 9 critical and creative thinking strategies –OR—
  - b) the student working with a resource from the AAP Curriculum Framework for levels II-IV (e.g. Clarion, M<sup>3</sup>, Jacob's Ladder, Document Based Questions)
- The second sample may be:
  - a) Another work sample related to critical and creative thinking or problem solving
  - b) A writing sample
  - c) A sample showing student strengths

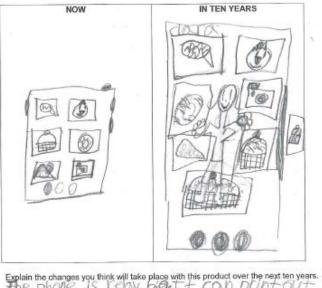




# The other four pages of work samples may be submitted by the school or by the parent.

Work samples should showcase student strengths in a variety of subject areas.

#### Changes over Time



Explain the changes you think will take place with this product over the next ten years. The phone is really bigget t can print out plakehers and the pickders will turn into real thingse

#### Name

Birthday Balloons!

Ashley and Anne are having a joint birthday party in Februaryl They are inviting 20 children and 14 adults. They want to serve pizza at the party. Each pizza has 8 slices in it. How many pizza pies should they buy so each person gets 1 slice? \_5

Explain your thinking with numbers, pictures, and words.

Can have laike and tweeter

2.51 (eS)

Will be 4 slires leftover.

Produced at School





#### Guidelines (continued)

Pages must be single-sided,  $8 \frac{1}{2} \times 11^{\circ}$ .

Pages must be 2-dimensional only; However, a photograph of a 3D work sample is acceptable.

Multiple pages may be copied to one page as long as it is large enough to read. Or, a single page from a multi-page work sample may be included.

Copies or originals are acceptable. (Work samples will not be returned.)

It is helpful to write a brief sentence or two that highlights what the committee should notice about the sample



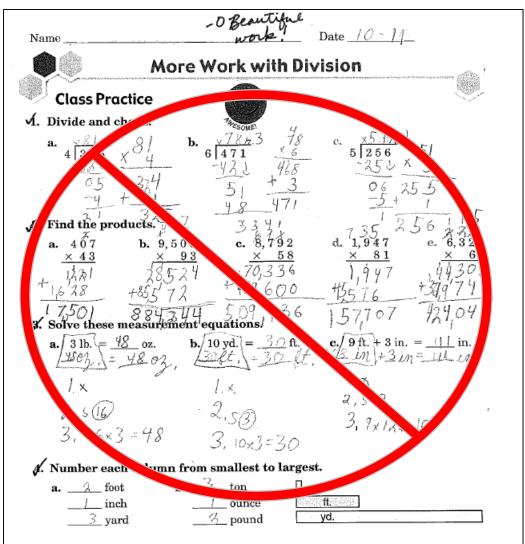
# Math Sample from Mentoring Young Mathematicians (M<sup>2</sup>): Grade 2

Name:	Date: 12-15-17
Think 2 Beyond 2 What shape has an infinite number (in other words, the number keeps going on and on) of lines of symmetry? Explain your thinking. Use your "Are These Lines of Symmetry?" page to help you.	A circle has infinite times of symmetry because It has a mid-paint and every point on the phidpoint and go out and teach the side and because the circle does not have any conmons and sides, any line passing the midle is a line of symmetry. PRODUCED AT SCHOOL





#### Math Non-Sample







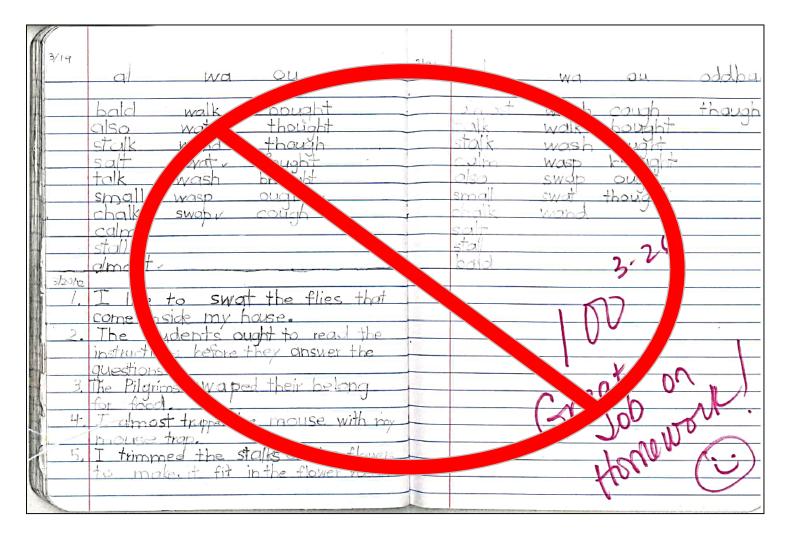
#### Language Arts: Encapsulation







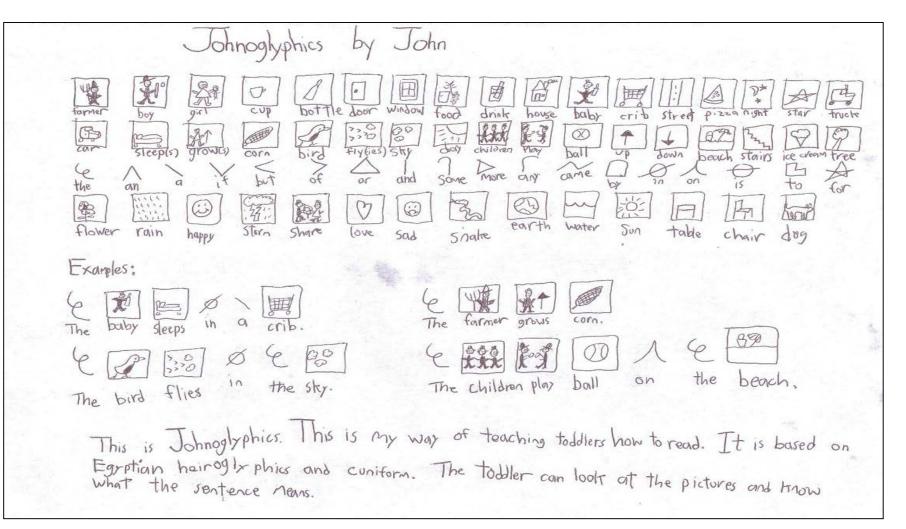
#### Language Arts Non-Sample





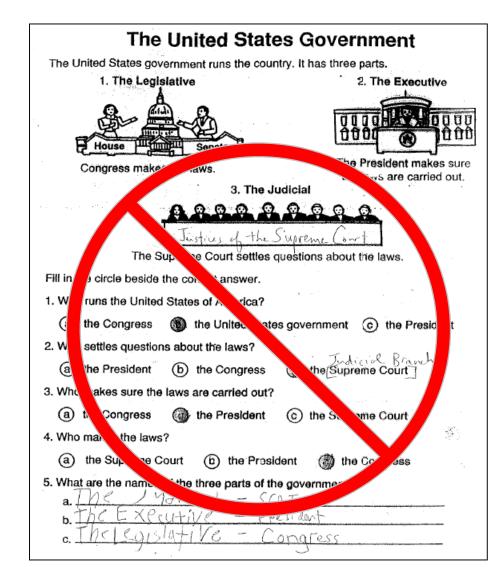


### Social Studies: Johnoglyphics





### Social Studies Non-Sample





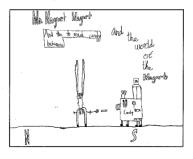
### Other Work Samples: Grade 2

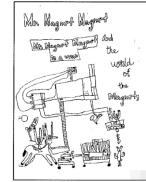
Submitted by

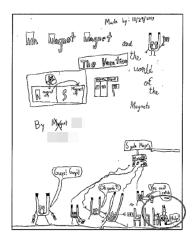
parents



Description: After submitted the Mr. Magnet's project, he continued his own Mr. Magnet's series at home. He started making the cover of his future Mr. Magnet Magnet's adventures. This shows that has the ability to connect basic information to extend his knowledge.





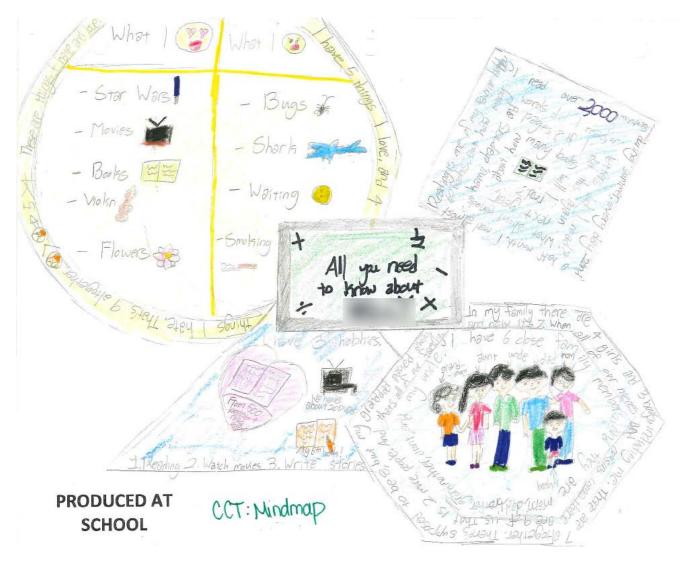


- Top Left: And the too much candy business - He will make his own magnet candy factory.
- Top Right: *Mr. Magnet Magnet in a war* – There is a Trojan horse carrying a magnet army for battle.
- Bottom Left: The Vacation They are travelling from "N" Pole city to "S" Pole city. There is a Magnet airport. When they arrive at the S Pole, the magnets are pulling to the top. One little magnet is falling and asking for "Help" while being upside down.





### Other Work Samples: Mind Map, Grade 4







### Other Work Sample: FOFE Scranimals Response, Grade 2

Name:				
My Scranimal is part	cheetab	and part	Tobat	×.
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"speed, power, and agility are the different Wires".		Pore,		dgility
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WORK SAMPLE PRODUCED IN SCHOOL		and American		Continued of

Advanced Academic Thinking Lesson: FOFE Fluency, Originality, Flexibility, Elaboration



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30	29	30	31				

### What is the timeline for this process?





### Referral Timeline: Spring 2019

For currently enrolled FCPS students in Grades 2-7.

January 10, 2019 Level IV Referral Form and optional screening materials due to Advanced Academic Resource Teacher (AART) at attending elementary school. Reminder: No exceptions to the deadline.

March 2019 Central Selection Committee meets

April 4-5, 2019 Eligibility decisions mailed. No decisions are shared via phone or email.

April 10-30, 2019 Orientations held at Level IV sites

May 10, 2019 Appeals due to office

**Fall 2019** Eligible students in Grades 3-8 may attend full-time sites beginning first semester







#### **Referrals for students in Grades 2-7** are due by January 10 – submit to AART or administrator at local school

Second grade parents are notified of screening pool the beginning of January.

#### Optional materials are due for Pool or Referral students by January 10 Submit to AART







### School Based Committee meets to complete GBRS with Commentary and assemble screening files (Jan-Feb 2019)

**Central Selection Committee meets** over multiple days to screen about 1,000 files/day (March 2019)







# **Eligibility decisions are mailed to families early April 2019**

# Because of the holistic screening process and volume of files screened, <u>individual reasons for decisions are not</u> <u>provided</u>.

If a student is ineligible, directions for appeals are included in the mailing.



# Step 4

### Orientations for Eligible Students

### and

### **Accepting Placement**

Eligibility Letters will contain:

- Date for Level IV
   orientation
- Form for accepting placement to be returned to the AAP office

### Permission form must be returned by May 3







# Appeals must be postmarked by May 10, 2019

**<u>New information</u>** must be provided in an appeal. The original file will be pulled and considered side-by-side with new information.

Parents submit the appeal directly to the AAP office via U.S. Mail or a comparable delivery service only.

The local school is <u>not</u> involved in the appeal process.







### **Appeals decisions are mailed by June 3**

## The decision of the appeals committee is final.

### What is my role in the process as a parent/guardian?

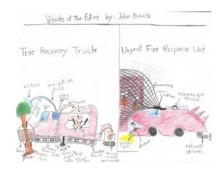
Explore the resources on the AAP website!

Initiate the Level IV Referral process by submitting the Level IV Referral Form.

January 10 is the LAST DAY you may submit the referral no exceptions to the deadline!

Pease print clearly or type, referral form may not be retyped. Responses must fit on this form, <u>attachments may</u> not be submitted. Additional information may be submitted as part of the five pages of additional information.					
Student's Last Name	First Name	Case of Euro	Grase		
School Currently Attending	School Telephone #	FOPS Student ID # <u>CR</u>	Private School Address		
FCFS AART of Mode School Court	seior (18 Private School Teacher	FOPS Elementary Class	room Teacher		
Farwrte/Guardiane		Telephone (NIMUC)	Email		
Home Address		Oty/Rate/Zp			
Language(s) spoken in the ho Screening for advanced acad school sites. Contact the loca	emic school-based services (Leve I school Advanced Academic Res	is II-IID takes place at ource Teacher for info	FCP3 elementary mation.		
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Collect and submit work samples that showcase your child's thinking.

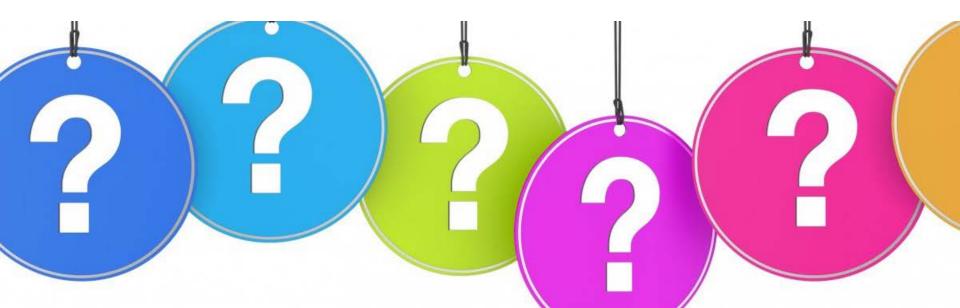
Look for samples that display thinking and problem solving processes.







### **Questions?**







### www.fcps.edu

https://www.fcps.edu/academics/academic-overview/advanced-academic-programs

AART Name \*\*\*\*@fcps.edu