ADVANCED ACADEMIC LEVEL IV PROGRAM PARENT ORIENTATION





Key Staff

- Julie Roach, 3rd grade AAP Teacher
 Julianne Roque, 4th grade AAP Teacher
 Cristy Nowak, 5th grade AAP Teacher
- Emily Angle, 6th grade AAP Teacher
 Scott Bloom, Principal
- O Elizabeth Williams, Assistant Principal
- O Franz Misch, AART
- o Melissa Rossman, Reading Specialist
- O Gail Barnett, Instructional Coach
- O Janelle Buggio, SBTS

Center v. Local Level IV

- ★ All Level IV programs adhere to the <u>same</u> curriculum outlined by the FCPS, Advanced Academic office
- ★ Likewise, all teachers receive the <u>same</u> professional development and training sessions to teach these materials
- ★ Most FCPS schools without a center program offer local level IV services
- * Scott's philosophy...

The only variables!

1. The number of Level IV center-eligible students

2. Local Program - maintain neighborhood relationships

with families

3. The teacher

What has the biggest impact on student achievement and happiness? THE TEACHER!!!



What has the biggest impact on student achievement and happiness? THE TEACHER!!!

Hi Jennings, Julie, and Franz,

We received word yesterday that the committee selected ----- for full-time Level IV AAP in FCPS. ----- was ecstatic when he heard the news! He will be staying at Freedom Hill of course :)

--- and I just wanted to thank each of you for taking the time to meet with us and guiding us through the process of re-testing and re-applying. We especially want to thank Jennings and Julie for supporting ----, encouraging him, and pushing him to become a better student. He really has made remarkable progress in the past two years, and it is all because of his wonderful teachers at Freedom Hill. We feel very fortunate to be a part of the Freedom Hill community.

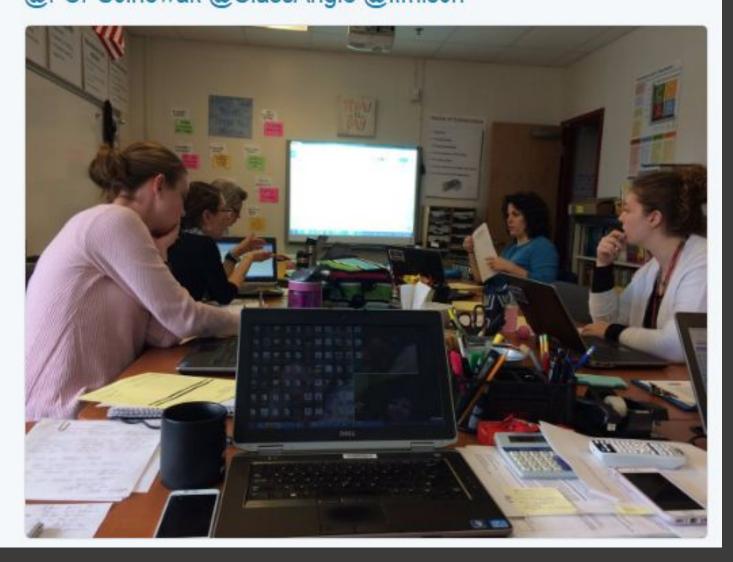
Rising 3rd grade students: The significance of selecting our local program

- * 18 Level IV center-eligible rising 3rd grade students
- ★ If all students stay, average class size is projected at 25



Freedom Hill ES @FreedomHillES · Apr 3

Vertical AAP planning - our instruction is dynamite! #FHHighlights @MsRoqueFHES @MrsRoach_FCPS @FCPScInowak @ClassAngle @ffmisch





- ★ Each grade level takes their own grade level language arts SOL
- * Each grade level takes their own grade level science and/or social studies SOL
- * 3rd and 4th grade take their grade level math SOL
- ★ 5th and 6th grade take the next grade level SOL only in math



Following

3rd Graders rev up their minds to read nonfiction! #fhhighlights



A Closer look at our current model

- ★ Automatically place eligible students, then use protocol to determine candidates for remaining seats for the AAP homeroom
- ★ Flexible grouping in math (accelerated) and reading groups as needed
- ★ Other grade level teachers are infusing AAP curriculum and resources as appropriate
- ★ Consistent Language Arts curriculum across grade level that is differentiated as needed



Following

Systems engineering and optimization problems in advanced math today. Thank you, Mr. Desi, for being our guest teacher today! #FHHighlights



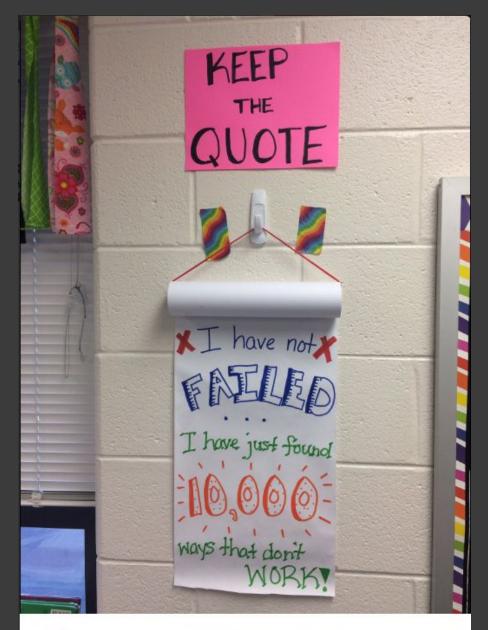






Instruction in the AAP Classroom

- * Accelerate the pace of teaching and learning
- * Compact basic knowledge and skills
- * Provide opportunities to make choices to explore deeper understandings and apply new knowledge





Freedom Hill ES @FreedomHillES · 29 Nov 2016

Miss Angle's new "Keep the Quote" fosters a growth mindset in students! She was overheard referencing it in math class today! #FHHighlights pic.twitter.com/ICim59fJk4



A (very fast)
Introduction to
Project Based
Learning



Consider.....

 What are the skills necessary for success for all children in this rapidly changing, increasingly diverse, and interconnected world?

What is important for our graduates to know and be able to do when they leave FCPS?

They need adaptable skills will lead to students who are able to solve any problem they face.



Portrait of a Graduate

- Communicator
- Collaborator
- Critical and Creative Thinker
- Goal-Directed and Resilient Individual
- Global Citizen





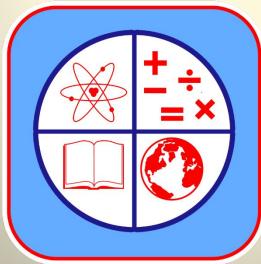
PBL: A Delivery Model for Core Content and POG!

Creative Project!



K

Core Curriculum Objectives!



Portrait of a Graduate Skills!

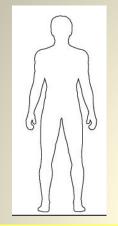




AS Designers and Builders, creating

costumes!

liberty happines. People of diverse



Critical and Creative Thinker:

- **Creates multiple ideas**
- Goes through process of revision and refinement



Collaborator:

Works with others to research, conceptualize and create a product

Communicator:

Students present their designs with a real Fashion Designer/Builder, Corinne!



DRIVING QUESTION

How can you, as a designer and builder, create a costume for the 2016 Summer Olympic Athletes?



Goal directed/Resilient: Students work on a timeline with dues dates and timelines



Global Citizen

Students work as leaders who create a design the symbolizes the United States of America!



Your Children will:

- Learn and apply core content in a more engaging way!
- Become real-world problem solvers who are exposed to future careers and possibilities!
- Understand how to implement and master Portrait of a Graduate skills!
- Make connections across the curriculum!

They will be prepared to solve problems through PBL!



Freedom Hill ES @FreedomHillES · Feb 2

Two of our incredible 3rd grade teachers @MrsRoach_FCPS & @mrs_MRS11 lead a series of PBL PD sessions for staff! #PBL #FHHighlights





Digital Tools

To assist students with building the FCPS Portrait of a Graduate skills

- New this year, all classrooms at FHES will have a significant increase in access to digital tools.
- Grades 4-6 classrooms will have a 2:1 laptop to student ratio and BYOD will continue
- 3rd grade classrooms will have a 4:1 laptop to student ratio and BYOD will continue.





Digital Tools

In Language Arts

- Students use MyOn for access to hundreds of digital texts.
- Students will also use programs like <u>Wixie</u> to author and illustrate their own stories and explain their thinking.

In Mathematics

 Students will practice new learning using digital manipulatives and the adaptive learning program, <u>Dreambox</u> Learning, will allow them to reinforce, extend, or remediate new learning while playing.







Digital Tools

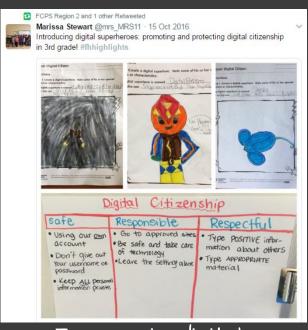
With increased access to digital tools, students will have daily opportunities to...



Build 21st century skills



Experience a personalized learning environment



Engage in digital citizenship lessons, explicitly teaching safe digital decision making

AAP Curriculum Resources

<u>Language Arts</u>

- Jacob's Ladder

- ★ Caesar's English
 ★ Socratic Seminar
 ★ Touchpebbles/Touchstones
 ★ Great Debate
 ★ Reading Above
 ★ Jr. Great Books
 ★ Navigator Novels
 ★ Wm & Mary Units of ★ Documents Study

<u>Math</u>

- * Groundworks
- Great Expectations
- * Project M3
- * Puddle Question
- * Wm & Mary Beyond Base 10

Social Studies

★ William and Mary Units of Study★ Document Based Inquiry (DBQ)

<u>Science</u>

- ★ Jason's Project
- * William and Mary Units of Study

STEM Lab with Franz Misch

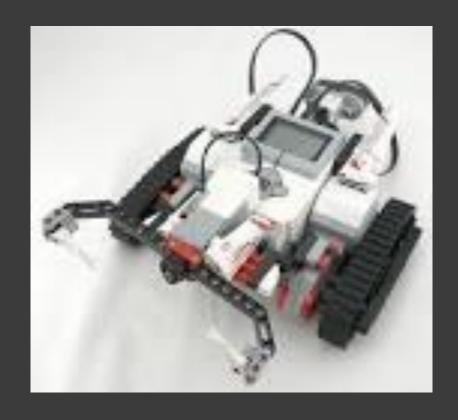
- \star STEM = Science, Technology, Engineering, & Math \star Focus on 21st century skills the 4 Cs
 - Collaboration
 - o Communication
 - Critical thinking
 - Creativity
- ★ Portrait of a Graduate attributes
- ★ Problem-based learning





Level 3 Pull-out Classes

Students who are eliqible for Level 3 Services and who are not in the Local Level IV class have one session a week with the AART, Mr. Misch. Level 3 pull-out classes primarily use curriculum from the Level IV program.



PTA and School-sponsored After/Before School Clubs

- ★ Foreign Language Clubs
- ★ Mathnasium
- * Jr. Robotics
- * Fun with Drawing
- * Book Club
- * Chess Club
- * Kids Run the Nation
- ★ Hip Hop
- * Photography
- \star Math League
- * Athletics
- * Freedom Hill Singers



Special Guest Speakers!

Please welcome:

Tina Crawford

Suzanne Albisu

Rupal Desai





REMINDER!

- Decisions for <u>eligible</u> Level IV students to attend our assigned Center or continue at FHES in our Local Level IV program must be submitted to AAP Office by <u>May 3rd</u>, Once submitted, it is a one-year commitment.
- Stay current with our website, blog, Twitter, and News You Choose!!!



The Testing Camera https://youtu.be/PABNMIG5VJc

