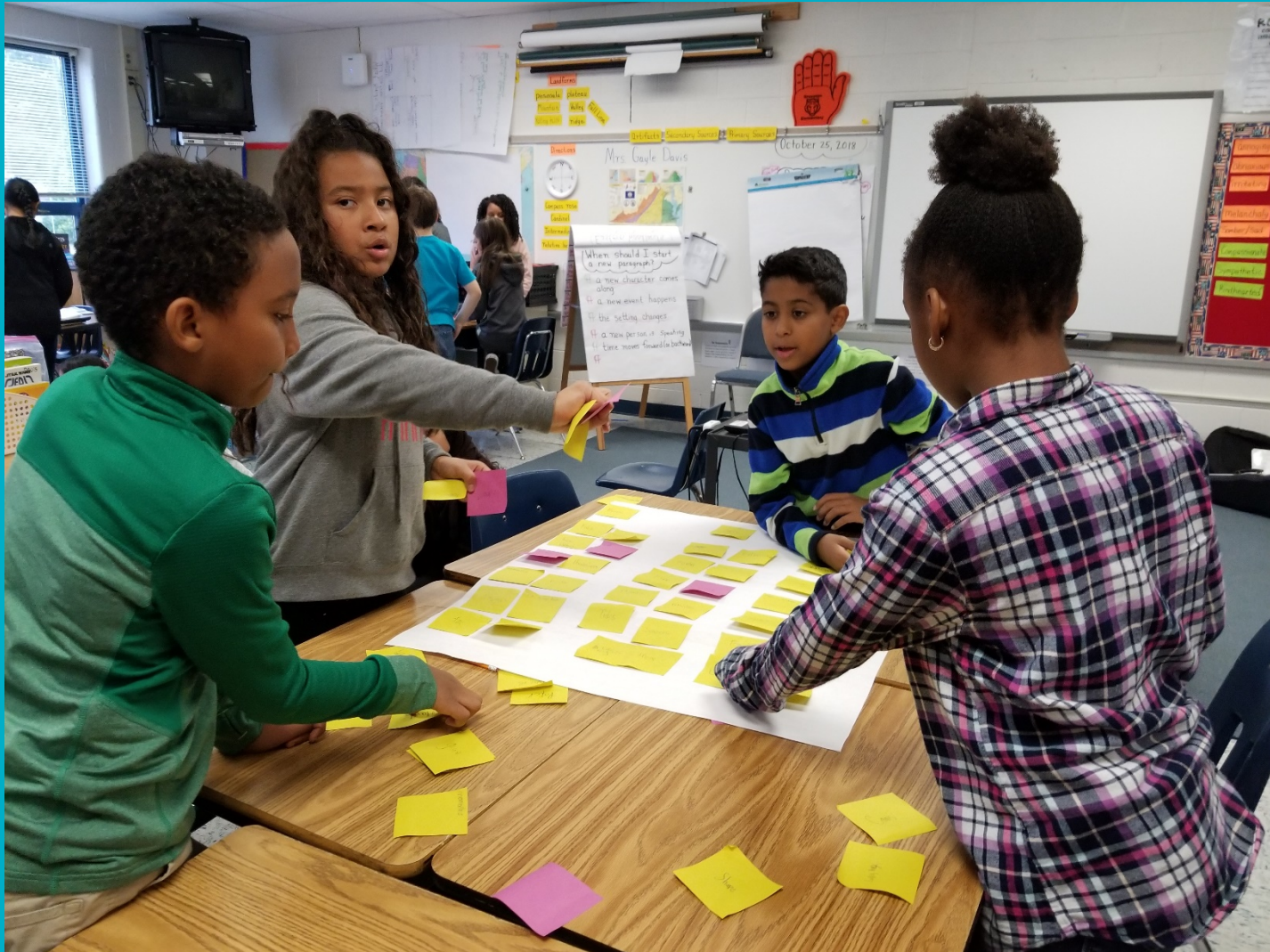


Warm-Up

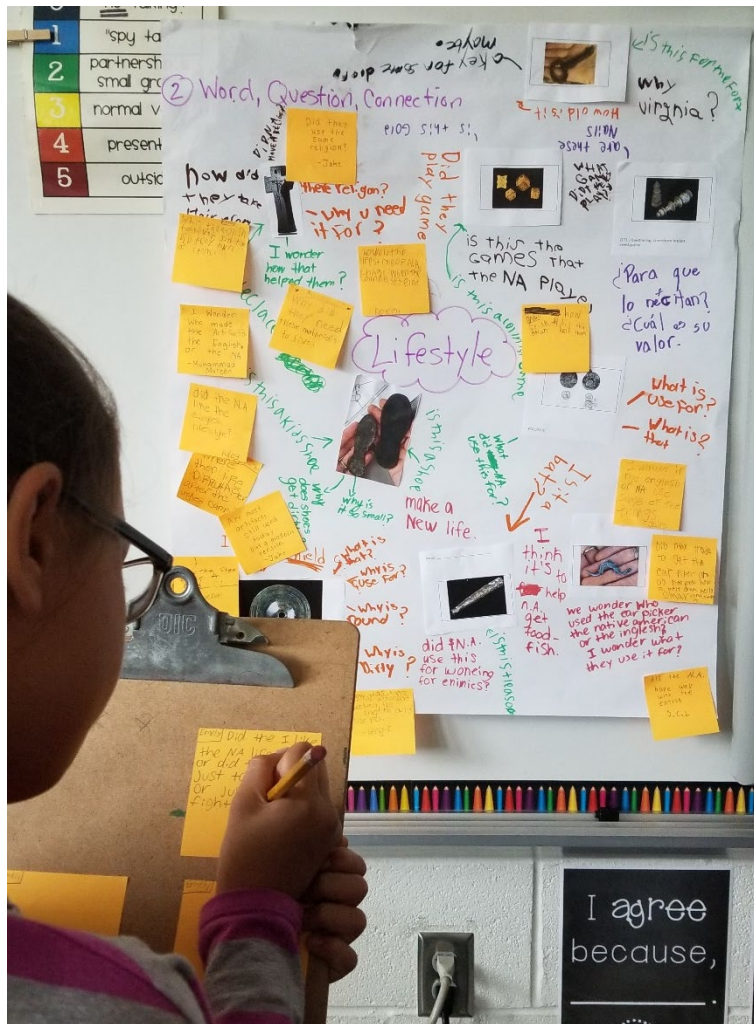
- Introduce yourselves...name, grade, teacher, interests, etc.
- Read over the questions provided at your table.
- As a group, decide on one to discuss.
- Take turns sharing, clarifying, and refining opinions.
- Choose a student and/or parent at your table to share.



ADVANCED ACADEMIC PROGRAM GROVETON ELEMENTARY

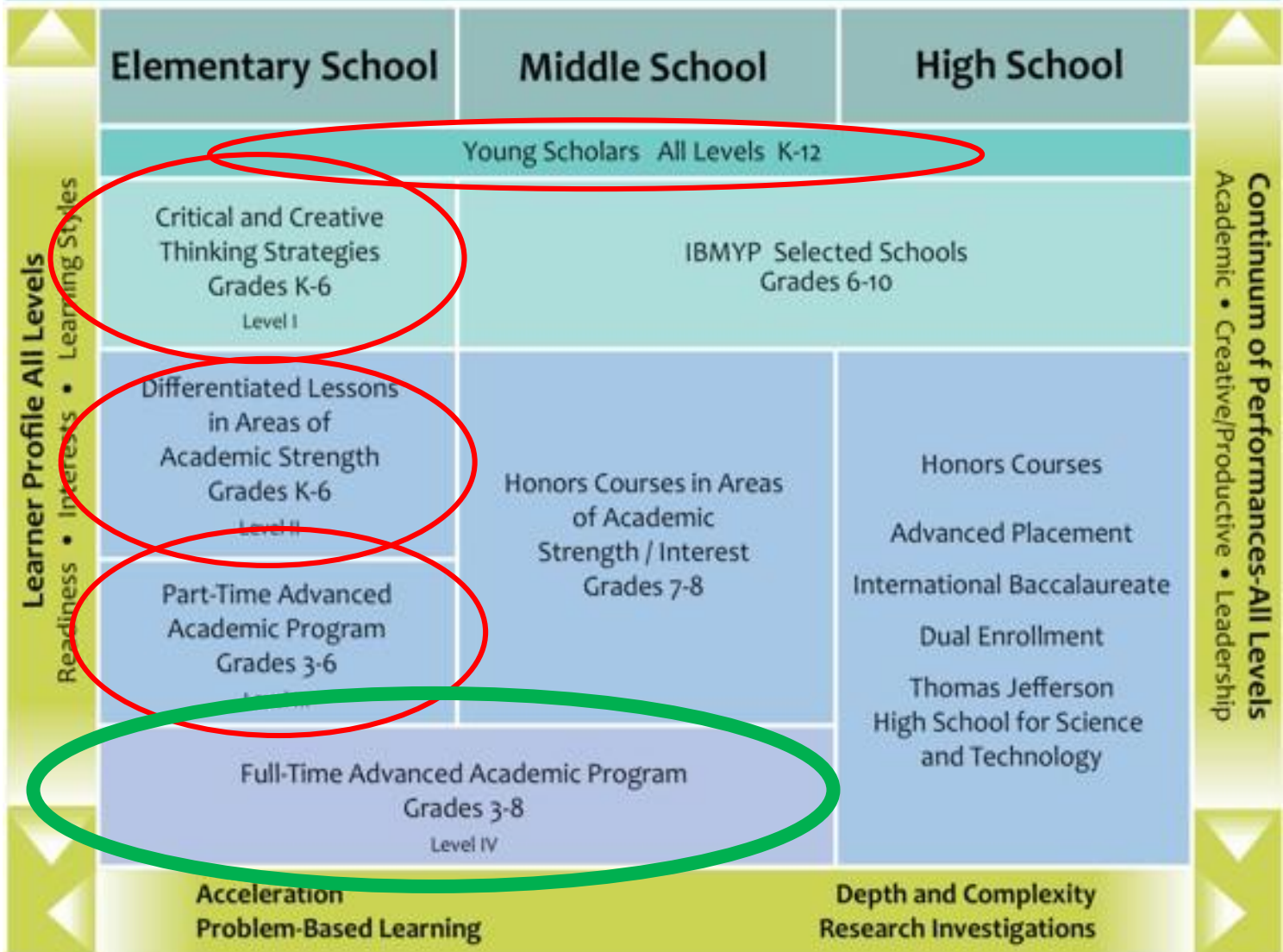


What are advanced academic services?



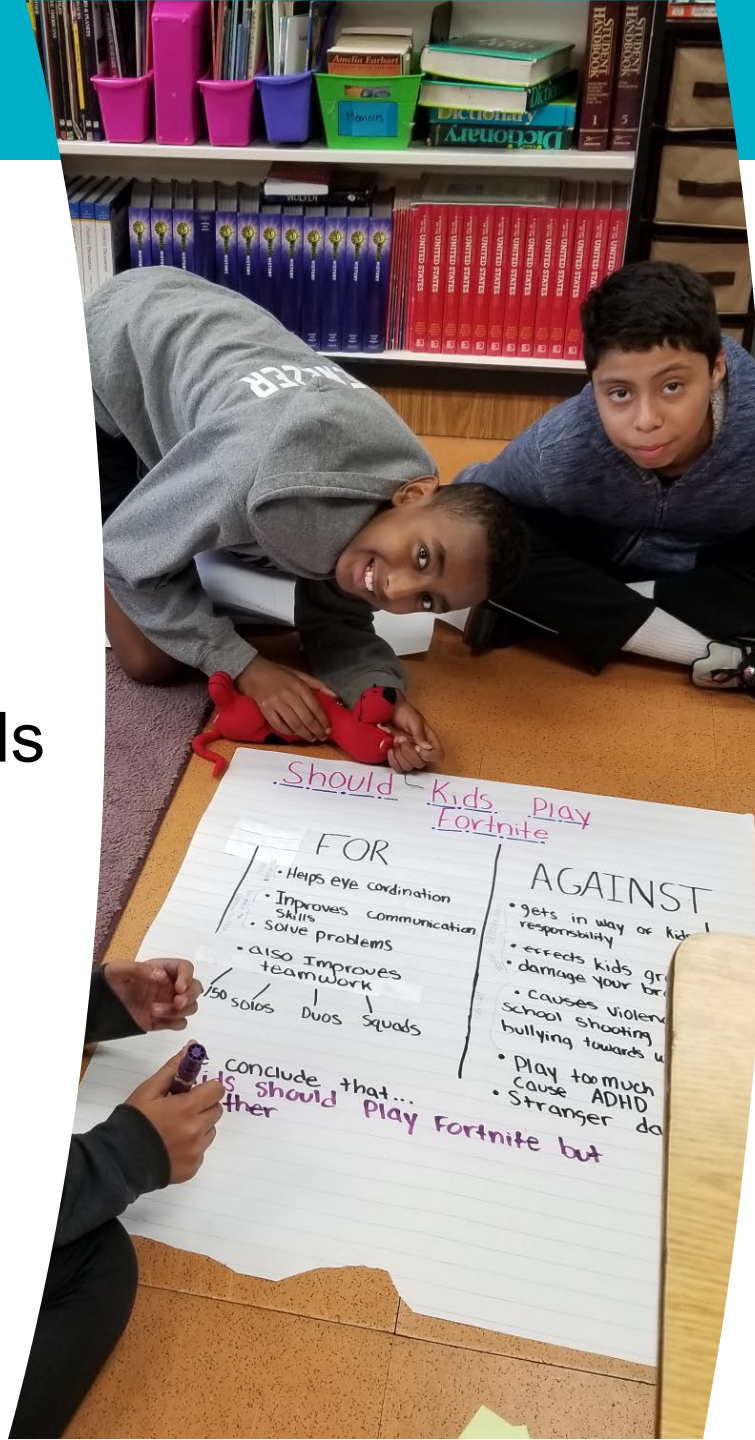
FCPS is committed to providing challenging learning experiences for all learners that build on individual strengths and optimize academic potential. In order to meet the needs and develop the potential of advanced learners, FCPS provides a continuum of advanced academic services.

Continuum of Advanced Academic Services



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

A student receiving Advanced Academic services needs a learning environment that...



- Fosters continuous intellectual growth
- Stimulates the imagination
- Promotes inquiry
- Encourages risk-taking
- Nurtures their unique social-emotional needs

Level IV in FCPS

2019- 2020

29 center schools and
66 Local Level IV
schools

Provide mastery,
enrichment, and
extension of core
curriculum

Differentiated in depth,
breadth, and pace of
instruction

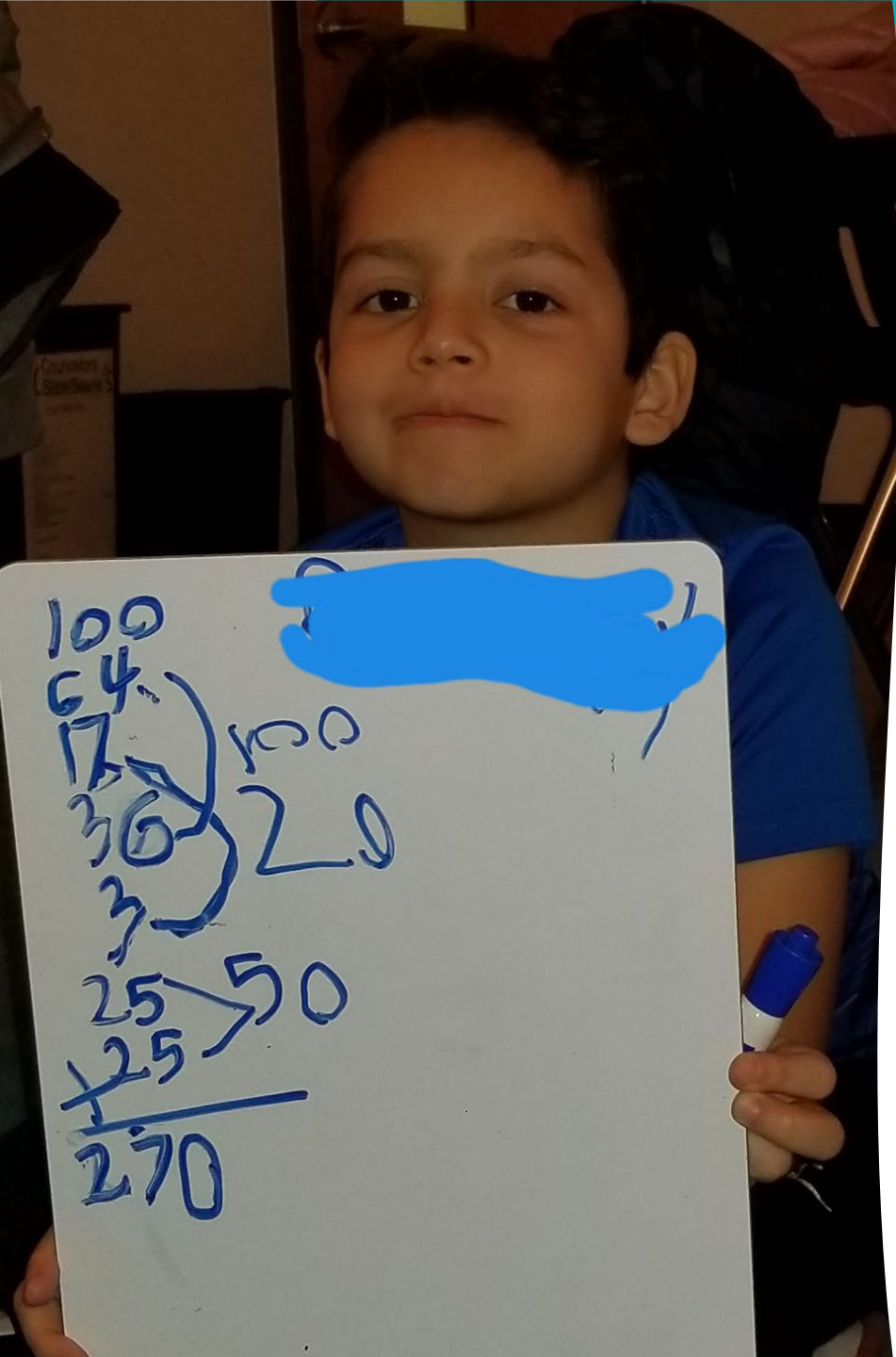
A strong emphasis on
critical and creative
thinking, and problem-
solving

Differentiated
curriculum and
instruction in English,
Social Studies, Math, &
Science

Mathematics is
accelerated by one
grade level

Ongoing opportunities
for reflection and self-
assessment





Why did Groveton ES decide to become a Local Level IV School?

- Equitable Instructional practices!
- It's a natural fit!
 - Our commitment and focus on identifying and servicing Young Scholars
 - Proven success of our Advanced Mathematics program in 3rd-6th
- Level IV identified Immersion students may remain in the Immersion program and receive Level IV services.

Comparison of Local Level IV (LLIV) and Center

	Local Level IV	Center
Curriculum & Resources	Materials from the AAP Curriculum Framework	Materials from the AAP Curriculum Framework
Learning Objectives	AAP POS Alignments	AAP POS Alignments
Teacher Qualification	<ul style="list-style-type: none">• Teachers have 5 years to earn their endorsement in AAP• Teachers have opportunities to attend full-day trainings• AAP teachers plan with other AAP teachers	<ul style="list-style-type: none">• Teachers have 5 years to earn their endorsement in AAP• Teachers have opportunities to attend full-day trainings• AAP teachers plan with other AAP teachers
Class Make-up	<ul style="list-style-type: none">• Only students from the local school may attend• All center eligible students may attend the LLIV program.• Schools will add additional students to the LLIV classrooms in their area(s) of academic strength.	<ul style="list-style-type: none">• Students from multiple schools attend• All students have been found center eligible

What does Local Level IV look like at **GROVETON?**



Groveton's center eligible students may stay at Groveton and receive full-time center curriculum with other highly able peers.

Elements of the Advanced Academic curriculum, pacing and resources will be used with all students.

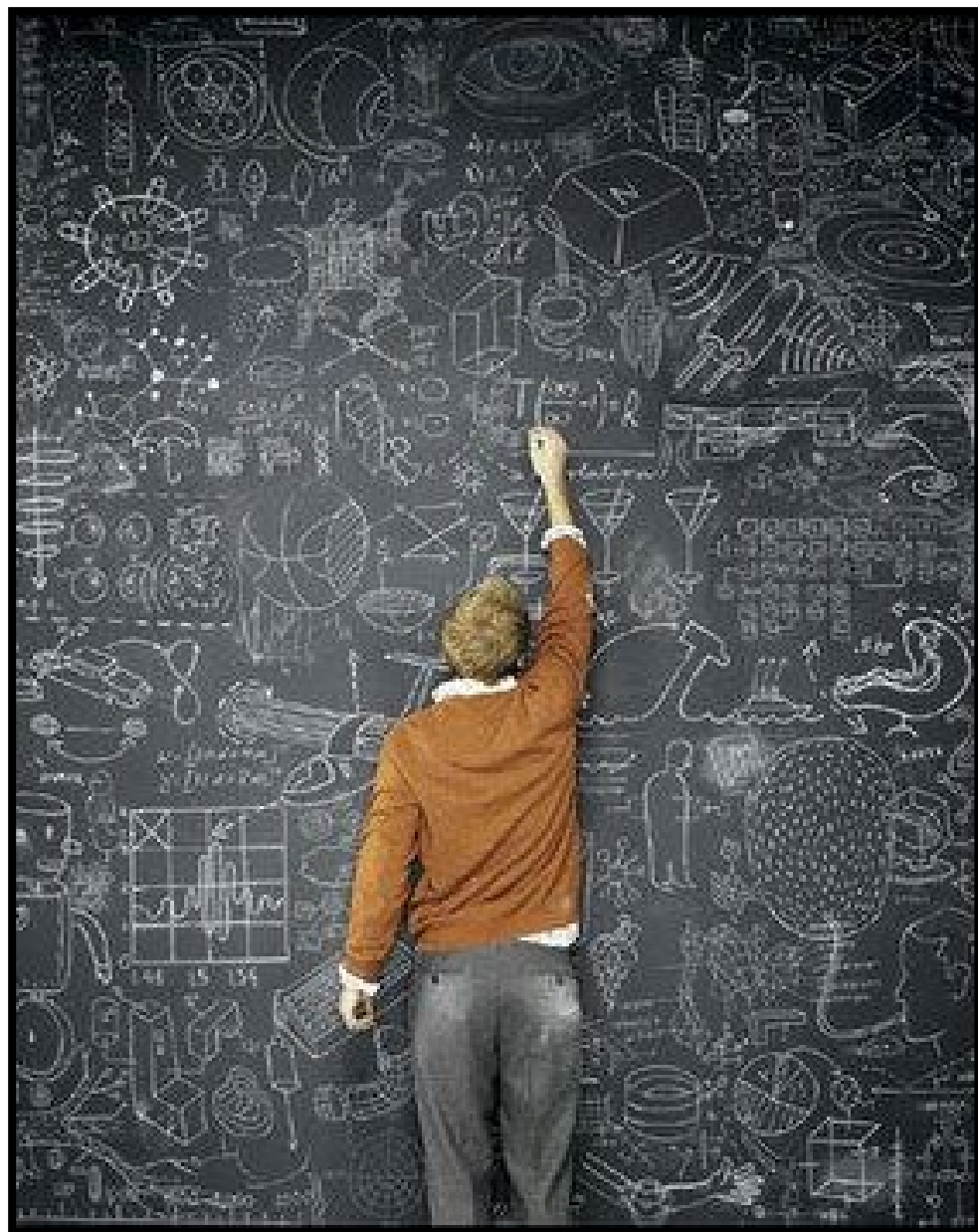
Families no longer have to choose between FCPS Advanced Academic program or our Spanish Two-Way Immersion program.

Level IV teachers implement the Level IV center curriculum framework that is extended and enriched to provide depth and complexity in the four core subject areas.

Level IV students will work regularly with the Advanced Academic Resource Teacher.

Flexible groupings for students to maximize opportunities for all learners. No one classroom will be comprised exclusively of Level IV Identified students

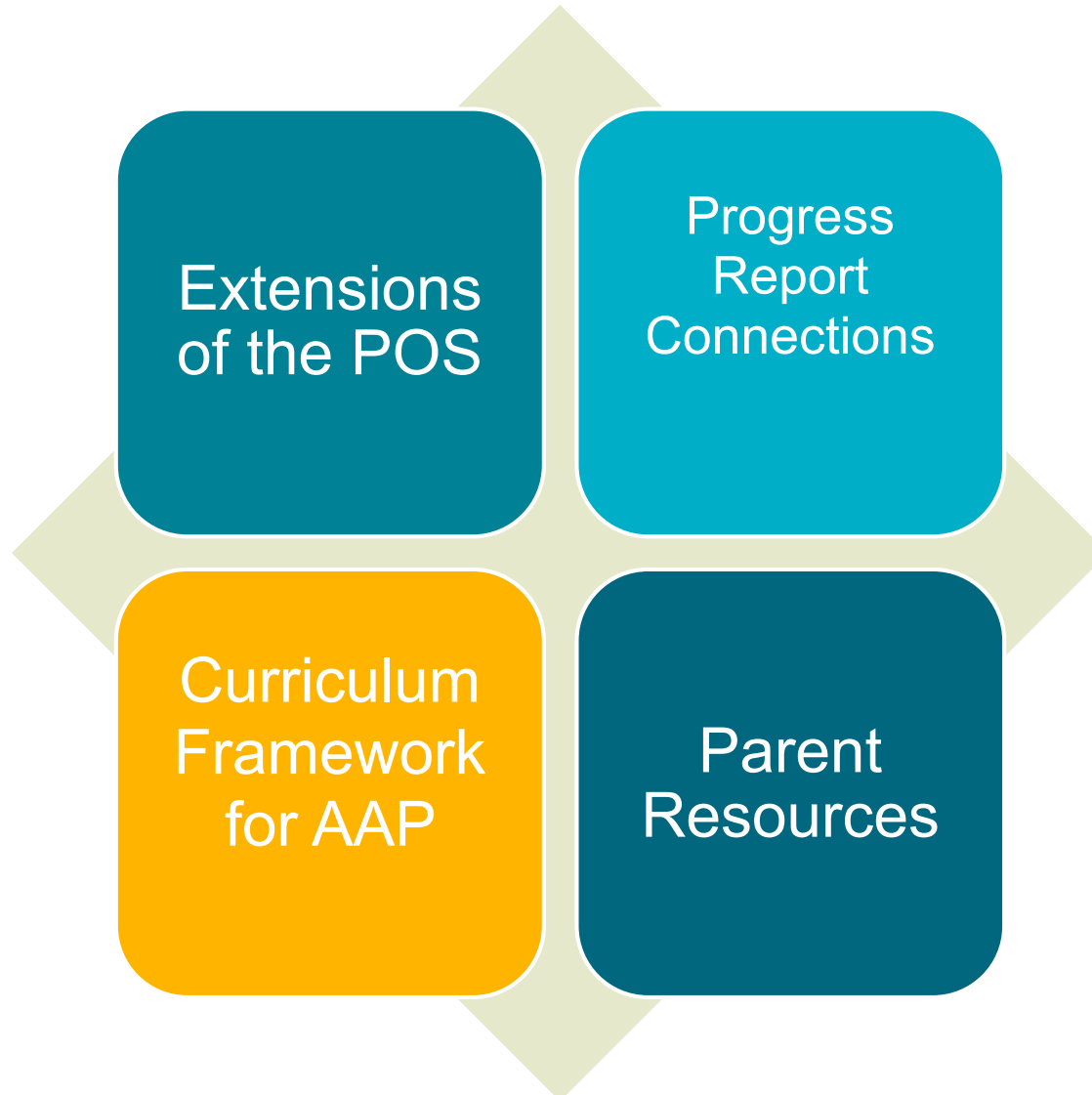
Eligible Level IV students may still elect to enroll at Stratford Landing (3-6 grade).



Intelligence is not how much you know or how fast you learn but how you behave when you don't know the answer.

So . . . if we want to develop children who think critically, we must present curricular problems, challenges, discrepancies or dilemmas for which the answers are not easily accessible.

Level IV: Connecting it all Together



Extension of the Core Curriculum

For 3rd- 6th grades

Aligned with progress report standards (<https://www.fcps.edu/node/31383>)

Connected to AAP curriculum resources

Language Arts	
Listens and speaks for specific purposes	
3 rd Grade POS	AAP 3 rd Grade Extensions
Listen attentively by making eye contact, facing the speaker, etc.	<ul style="list-style-type: none"> Participate in group discussions as a listener and a speaker in seminars Ask clarifying questions and take notes when listening to a speaker Develop listening/oral communication skills
Ask, respond to questions from teachers, other group members	<ul style="list-style-type: none"> Participate in group discussions as a listener and a speaker in seminars
Explain what has been learned	<ul style="list-style-type: none"> Understand and encapsulate the speaker's main points Articulate understanding of a reading to a partner.

Language Arts- Essential Curriculum



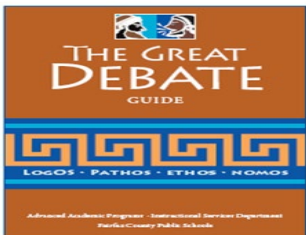
William and Mary Language Arts

- 3rd: *Journeys and Destinations and/or Explore, Discover, Reveal*
- 4th: *Literary Reflections or Patterns of Change*
- 5th: *Autobiographies and Perspectives*
- 6th: *Persuasion*



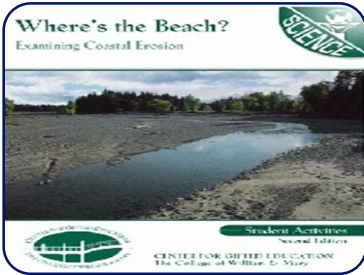
Michael Clay Thompson- Vocabulary and Grammar

- 3rd: *Building Language & Grammar Island*
- 4th: *Caesar's English I & Grammar Town*
- 5th: *Caesar's English II & Grammar Voyage*
- 6th: *The Vocabulary of Literature & The Grammar of Literature*



Jacob's Ladder (Non-Fiction and Fiction) Reading Above The Great Debate Socratic Seminar

Science- Essential Curriculum



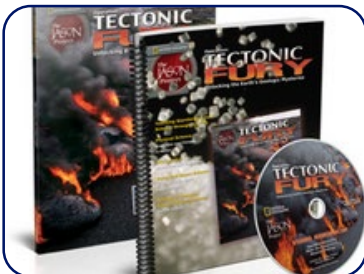
William and Mary Science

- 3rd: *Where's the Beach?*
- 4th: *Electricity City*
- 5th: *Something Fishy*
- 6th: *Nuclear Energy Friend or Foe*



Project Clarion- 3rd Grade

- *Dig It*
- *Invitation to Invent*
- *What's the Matter*

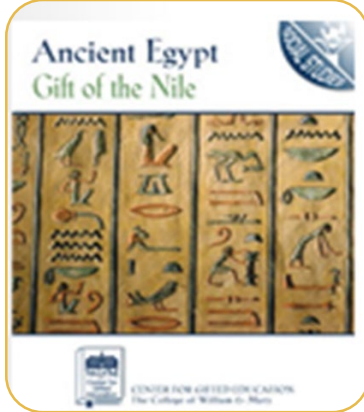


JASON Project

- 4th- *Monster Storms & Infinite Potential*
- 5th- *Tectonic Fury, World of Waves*
- 6th- *Monster Storms & Infinite Potential*

Social Studies- Essential Curriculum

William and Mary Social Studies Units



- **3rd**: *Ancient Egypt; Ancient China*
- **4th**: *Building a New System: Colonial America 1607-1763; The World Turned Upside Down: The American Revolution*
- **6th**: *A House Divided? The Civil War: Its Causes and Effects; The Road to the White House: Electing the American President*

The Dig- A simulation of the Archeological Reconstruction of a Vanished Civilization (5th Grade)

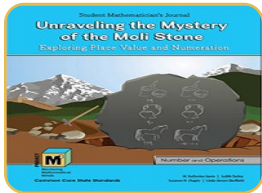


Document Based Questions

- **3rd & 5th**: *Mini-Q in World History 1*

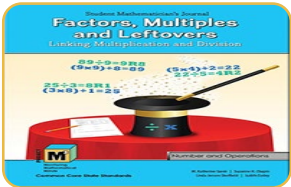
Mathematics- Essential Curriculum

3rd Grade



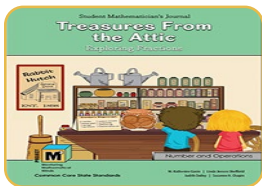
- **Unraveling the Mystery of the MoLi Stone: Place Value & Numeration**
- How Big is Big?: Understanding & Using Large Numbers
- Awesome Algebra: Looking for Patterns & Generalizations
- Digging for Data: Collecting, Displaying and Analyzing Data
- **In Search of the Yeti: Measuring Up, Down and All Around**

4th Grade



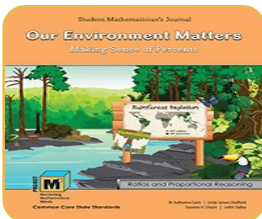
- Factors, Multiples & Leftovers: Linking Multiplication and Division
- The Tenth Street Pet Sanctuary: Understanding and Using Decimals
- At the Mall with Algebra: Working with Variables and Equations
- **Getting Into Shapes: Exploring Relationships Among 2-D and 3-D Shapes**

5th Grade



- Treasures from the Attic: Exploring Fractions
- Record Makers and Breakers: Analyzing Graphs, Tables and Equations

6th Grade



- Our Environment Matters: Making Sense of Percents
- Designer Boxes: Exploring Volume and Surface Area
- What are Your Chances? Probability in Action

How Parents Can Support Scholarly Attitudes

Emphasize encouragement rather than pressure

- Focus on effort, perseverance
- Allow a struggle; let students learn from their mistakes
- Praise steps taken toward accomplishing a goal
- Regularly ask “Why?” Have students justify their opinions and points of view
- **DISCOURAGE** the fear of failure

Create a flexible, questioning atmosphere that allows the child to

- Discuss options
- Hear and consider other viewpoints
- Respectfully disagree
- Stand up for beliefs and choices

Parent Resources

Advanced Academic Programs
website:

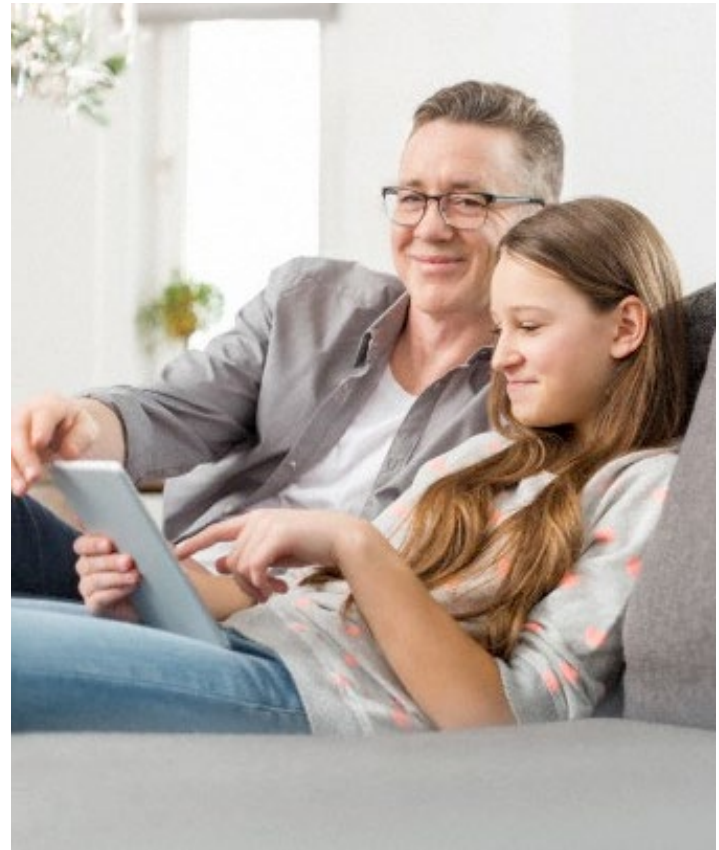
<https://www.fcps.edu/academics/academic-overview/advanced-academic-programs>

National Association for the Gifted

<http://www.nagc.org>

Virginia Association for the Gifted

www.vagifted.org





Questions

Answers

THANK YOU !

