

GSAC

December 2015

Parent Information

- All Schools had a parent info night this fall
- PowerPoints will all be loaded to the APS Gifted Services webpage for parents
- Feedback is always welcome
 - Please contact RTG and Cheryl for specific ideas/changes you would like to see

Governor's School – Visual Performing Arts – October/November

- Applications:
 - Vocal Music – 5 applications
 - Wakefield – 1 student
 - W-L – 2 students
 - Yorktown – 1 student
 - Instrumental Music
 - W-L – 2 students
 - Wakefield – 2 students
 - Visual Arts – 8 applications
 - HB Woodlawn – 2 students
 - Wakefield – 4 students
 - W-L – 1 students
 - Yorktown – 1 student
 - Theatre – 10 applications
 - HB Woodlawn – 3 students
 - Wakefield – 6 students
 - Yorktown – 1 student

Governor's School – Visual Performing Arts

- Local Adjudications – November
- 18 students moving on to state adjudication on Saturday, January 9th – George Mason University
 - HB Woodlawn – 3 students
 - Wakefield – 8 students
 - W-L – 5 students
 - Yorktown – 2 students

Governor's School – Academic Applications

- Due Friday, January 15th to RTGs
- APS Review Committee Meets in February
- Submits names to state by February 24th
- Students find out in late April if accepted

Governor's School Acceptance Rates – Summer 2015

- Acceptance Rates:
 - Academic
 - Agriculture – 35%
 - Humanities – 85%
 - Math, Science & Technology – 62%
 - Mentorships
 - Engineering at NASA/NIA – 62%
 - Marine Science at VIMS – 25%
 - Medicine and Health Sciences – 20%
 - VPA in general – 32%
 - Instrumental Music – 47%
 - Vocal Music – 40%
 - Theatre – 25%
 - Visual Arts – 25%

Fall PD

- Project M3 (Math)
- SEM-R, Jacob's Ladder, Navigators (LA)
- DBQ (Social Studies)

- Cognitive Coaching
- Adaptive Schools

First Quarter Highlights

- https://docs.google.com/a/apsva.us/spreadsheets/d/1RZi1moecEBDybDXUhs-M7Fo6lqK_yzZMw8vC5YKgfXI/edit?usp=sharing

Curriculum, Resources, and Models to Support Advanced Learners

Grade 4

Language Arts

Resources Designed for Advanced Learners	Brief overview of curricular resource
William and Mary Literature Units	The most comprehensive of William and Mary’s (W & M) materials, consisting of numerous (17 in some cases) lessons. Designed for high-ability students and organized around a guiding theme. Develops skills related to analytical and interpretive skills, creative writing, linguistic competency, reasoning, and conceptual understandings within literature.
William and Mary Navigator Novel Guides	Navigators are ideal for differentiation. The guides provide teachers and students with numerous and varied activities that can be done within shorter time frames (a few class periods) or span longer time periods (multiple weeks)
Jacob’s Ladder – Level 2 or Level 3	W & M resource than can often be used within a few class periods. Shorter passages with accompanying questions that require students to move “up the ladder” of complexity. Promotes critical thinking and discourse.
Schoolwide Enrichment Model Reading Framework (SEM-R)	An enrichment-based reading framework designed to challenge all readers, but particularly talented readers through the use of strategies that are important to gifted education (critical/creative thinking; differentiation, independent study, etc). <i>Speak with your RTG about SEM-R materials that may be in your building.</i>
<u>Caesar’s English</u>	A supplementary vocabulary program created by Michael Clay Thompson. Caesar’s English 1 contains 20 lessons, each of which introduces students to a variety of Latin stems and includes a variety of activities related to the stems.
Word Study Resources	
Word Journey’s by Kathy Ganske	Provides a comprehensive approach to building a child’s word knowledge. Designed for students in grades K-8.
Inquiry and Discussion	
Socratic Inquiry/Socratic Seminar	Socratic Inquiry and the associated Seminars provide students with an opportunity to exchange their opinions, perspectives, and ideas as they search for their ideas about a particular literary work.
Junior Great Books – Series 4	Junior Great Books is an anthology which moves through a series of

Curriculum, Resources, and Models to Support Advanced Learners

Grade 4

Math

Resources Designed for Advanced Learners Resources	Brief overview of resource
Project M3: Mentoring Mathematical Minds: <i>Getting into Shapes; Factors, Multiples and Leftovers; At the Mall with Algebra; Tenth Street Pet Sanctuary; Analyze This</i>	Comprehensive in nature, these curricular units consist of chapters and lessons, includes pre and post-assessments, and promote mathematical writing and discourse.
William and Mary Math Units: <i>Spatial Reasoning, Beyond Base 10; Polygons Galore</i>)	Comprehensive in nature, but not quite as in-depth as Project M3 units. Unit consists of several lessons and include pre and post-assessments.; designed for use across multiple grade-levels.
Hands-On Equations and Verbal Problems	A hands-on introduction to algebraic reasoning, with 21 lessons divided into three Levels of complexity; a supplemental Verbal Problems resource allows for continued applied practice
Supplemental Resources (for short-term activities)	
Groundworks Series	Sets of activities related to five mathematical strands (Algebra, Data & Probability, Measurement, Geometry, and Number Sense). Activities combine critical thinking with mathematical writing and discourse. Sets can be completed quickly (1-2 class periods)
Nimble with Number Series	Activities and games that couple applied practice with critical thinking; well-suited for extensions of particular standards; often used in centers or stations.
Wake Forest Problem Based Learning Cases	Provide real-world context for math and science. The cases are well-suited for small groups; usually 1-4 hours, depending on age group.
Number Sense Series	Similar in nature to <i>Nimble with Numbers</i> ; Activities and games that couple applied practice with critical thinking; well-suited for extensions of particular standards; often used in centers or stations.
The Problem Solver Series	Story problems designed around a variety of problem solving strategies (logic, draw a picture, make a table, etc). Well-suited for direct instruction of problem-solving skills.
Challenge Math Series by Edward Zaccaro: <i>Primary Challenge Math; Upper Elementary Challenge Math; Challenge Math; Real-World Algebra</i>	Chapters focus on a particular topic (ex. fractions, measurement, decimals, etc.). Chapters have leveled story problems (Level 1 through Einstein Levels); suited for small-group or individual extensions of grade-level concepts.
Puddle Questions Assessing Mathematical Thinking	Open-ended tasks that promote critical thinking and encourage mathematical discourse. Designed to be completed within a shorter time frame (1-3 class periods)
Math Competitions	
Continental Math League	A collection of story-problems that, in order to be solved, require students to apply one of a variety of problem-solving strategies. <i>Contact your Math Lead or RTG regarding information about the competition as well as "Best of CML" Materials for your classroom use.</i>

Title 1/Gifted Services Collaboration

Find & Nurture Historically Underrepresented Populations

- Young Scholars Coach
- Young Scholars CaseNEX online course – free PD to teachers at Drew and RTGs
- <http://www.casenex.com/casenet/frontPages/ysRC/>

Program Evaluation

- RTGs – Recording Daily Activities for 3 – 2 week periods this year
- Meeting with Dr. Joyce Van-Tassel-Baska – December
 - Planning Observations of Cluster Teachers and RTGs

Every Student Succeeds Act (ESSA)

- President Obama signed into law the Every Student Succeeds Act (ESSA) which reauthorized the Elementary and Secondary Education Act, and replaced the No Child Left Behind Act.
- NAGC will host a webinar (on YouTube) this week on the Every Student Succeeds Act (ESSA) as it relates to gifted education, **Thursday, December 17, 1:00 PM EST** <https://www.youtube.com/watch?v=dxs3iglUDP0&feature=youtu.be>
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- Join NAGC Executive Director, M. René Islas for a conversation and Q&A about the gifted education provisions in ESSA. Please feel free to share the webinar information with others who might be interested.
- The webinar will be archived for viewing at another time.