

Gifted Services in Middle School

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Needs of Gifted Students:



- Time and freedom to experiment and explore interests
- Opportunities to brainstorm and create
- Encouragement to ask question, make discoveries, and work with other gifted students
- Recognition and acceptance of their giftedness
- Opportunities to help others through service projects
- Introduction to their own abilities

Students receive two types of gifted services in middle school: Push-in Services Pull-out Services



Students are clustered in Advanced English classes (exception: RMMS STEM class)



I attend classes with students once per week to provide social emotional support, resources for teachers, and enrichment activities requested by teachers



Students attend gifted pull-out class once per week during electives



spend time with likeminded peers



Receive social/emotional support



Enrichment activities of interest

Social Emotional Support:

- What does it mean to be gifted?
- What are learning styles?



- How can we utilize our preferred learning styles to be successful?
- What are some common things we wish people understood about gifted learners?
- What is a personality test and are they accurate?
- How would you describe your personality without words?
- 6th graders--getting to know gifted peers from other schools



6th Grade Curriculum:

- Year-long Stock Market Game
- Weekly Poems to Ponder
- Organization--Electronic portfolio and Google
 Calendar
- Genealogy
- Philosophy
- Philanthropy- service project
- Internet and social media safety
- Career exploration



7th Grade Curriculum

- Year-long Stock Market Game
- Weekly Poems to Ponder
- Organization--Electronic portfolio and Google Calendar
- Philosophy
- Mythology
- Bridging current and past events
- Preparing for the future
- Space exploration



8th Grade Curriculum

- Year-long Stock Market Game
- Weekly Poems to Ponder
- Organization--Electronic portfolio and Google Calendar
- Ecology
- Philosophy
- Scrapbooking the future
- Be your own travel agent
- Forensics



Resources for Parents:

https://belinblank.education.uiowa.edu/Students/ University of Iowa Gifted Education

https://education.wm.edu/centers/cfge/ William and Mary Center for Gifted Education

https://cty.jhu.edu/ Center for Talented Youth Johns Hopkins University

https://cty.jhu.edu/programs/online Connecting Young Thinkers Around the World Johns Hopkins University

https://www.davidsongifted.org/ Davidson Institute for Gifted and Talented Youth

https://nagc.org/ National Association for Gifted Children

https://www.ctd.northwestern.edu/grade-3-grade-8 Northwestern Center for Talent Development

https://pty.vanderbilt.edu/ Vanderbilt University Programs for Talented Youth

https://www.vagifted.org/ Virginia Association for the Gifted

Student Opportunities--High School

Virginia Zoo Student Ambassador - The Virginia Zoo is pleased to announce a new and unique opportunity for current 10th grade students to participate in a leadership program by becoming an ambassador to the zoo. We are looking for students with a passion for science, animals, Veterinary science, conservation, or environmental science. Students will participate in four virtual meetings during the year held on Sunday afternoons. During these meetings, students will learn the ins and outs of running a zoo from animal care and welfare to business operations, conservation actions, and more. Students will also gain the opportunity to grow their leadership and communication skills by participating in the conversation during meetings and sharing what they learn with their peers back at school. The deadline for applying is **October 6, 2023**.

<u>Virginia Space Coast Scholars</u> - This program is designed for for high school sophomores and focuses on the science, engineering, and technology integral to current missions at NASA Wallops Flight Facility and the Mid-Atlantic Regional Spaceport. This dynamic and free program, designed by the Virginia Space Grant Consortium (VSGC), inspires students who possess technical and/or scientific interests and are motivated to learn about the many different opportunities that NASA offers. Deadline for application submission is **October 24**, **2023**.

<u>Virginia Aerospace Science and Technology Scholars</u> - The VASTS program is an interactive online science, technology, engineering and mathematics learning experience, highlighted by a seven-day residential summer academy at NASA Langley Research Center in Hampton, Va. High school junior and senior students selected to participate in the program are immersed in NASA-related research through interaction with scientists, engineers and technologists. Deadline for application submission is **October 24, 2023**.

Virginia Earth System Science Scholars - The VESSS program is an interactive online science, technology, engineering, and mathematics learning experience for Virginia high school juniors and seniors, which engages students in NASA's satellite missions designed to improve understanding of our own planet's complex systems through the power of remote sensing. Using data from the latest cut-edge technology, students selected to participate in the program are immersed in NASA-related research and satellite mission design through interaction with NASA scientists, engineers, and technologists. Successful completion of the course is highlighted by a seven-day residential summer academy at NASA Langley Research Center in Hampton, Virginia. Students can earn up to FIVE free, transferable, dual-enrolled college credits through Virginia Peninsula Community College (VPCC). Deadline for application submission is **October 24, 2023**.