

STEMship

Students will have the opportunity to work alongside scientists, technologists and engineers to tackle important social and scientific questions, develop new technologies and gain essential skills that foster critical thinking and promote intellectual growth. This program is open to all juniors and seniors enrolled in high schools within the DC Metropolitan Region. Internships will begin in the last week of June and conclude at the end of August. There are no fees and costs associated with this program for students: for information visit: <https://stemship.org/>

Organizations and Scholarships

Virginia Association for the Gifted (VA Gifted)

The VA Gifted Student Scholarships are designed for those gifted and talented students who wish to attend an academic or artistic program during the summer months. Not based on financial need, these scholarships are contingent on acceptance into the program. For more information, visit:

<https://www.vagifted.org/page/StudSummScholarships>

Davidson Fellows Scholarship

These scholarships offer high achieving young people across the country the opportunity to be named a Davidson Fellow. Davidson Fellows receive a \$50,000, \$25,000 or \$10,000 scholarship in recognition of their outstanding achievements in the areas of science, technology, mathematics, music, literature and/or philosophy. Each submission must be an original piece of work recognized by experts in the field as “significant” and it must have the potential to make a positive contribution to society. For more information, visit: <http://www.davidsongifted.org/Fellows-Scholarship>

Jack Kent Cooke College Scholarship Program

This scholarship rewards excellence by supporting high-achieving high school seniors with financial need who seek to attend the nation's best four-year colleges and universities. For more information, visit:

<https://www.jkcf.org/our-scholarships/college-scholarship-program/>

Quest College Prep Scholars

The QuestBridge College Prep Scholars Program gives outstanding low-income high school juniors an early advantage in college admissions. Being selected as a College Prep Scholar is a notable distinction that celebrates your achievements and gives you an early start in applying to college. For information visit:

<https://www.questbridge.org/high-school-students/college-prep-scholars>

High School Resource Teachers for the Gifted (RTG)

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Arlington
Public
Schools



Arlington Public Schools

Opportunities for High School Students

The primary role of the resource teacher of the gifted (RTG) at the secondary level is to work collaboratively with students and teachers to add depth and complexity for daily differentiation for gifted learners.

A secondary role is to raise awareness of scholarships and programs of interest to students. This brochure shares a few such opportunities for parents and/or students to explore.



<https://www.apsva.us/gifted-services/>

APS Opportunities During the School Year

Fine Arts Apprentice (FAA) Program

The Fine Arts Apprentice Program provides specialized experiences beyond the regular art, music and drama curriculum for selected high school students (rising 10th, 11th, or 12th graders). Opportunities for students may include ensemble works, master classes, attendance at professional rehearsals and performances, museum courses, small group instruction, seminars, exhibit and performance opportunities. For information contact Kelly Breedlove, Apprentice Program Coordinator - 703-228-6171 or visit: <https://www.apsva.us/arts-education-overview/fine-arts-apprentice-program/>
Applications due late March.

Independent Study

Independent study allows highly able and highly motivated students to explore an area of intense interest which is not offered in the high school program of study. Independent study, including research, self-directed courses, internships, and volunteer or paid work experience, may be approved for high school credit by the high school principal under conditions specified in advance. Applications are available through the Department of Counseling Services preceding the year in which the Independent Study will occur.
Applications due April 1.

PRIME: Professional Related Intern/Mentorship Experience

This internship program for gifted juniors and seniors is designed to provide high school students with an opportunity to be placed as unpaid interns in professional organizations that are related to their fields of interest. Students will be assigned to a mentor allowing them to gain first-hand knowledge and skills required in the professional world. This program takes place during the summer. Interns earn ½ credit for 70 contact hours and 1 credit for 140 hours. Interested students should contact their RTG, guidance counselor or Louis Villafane, Director, Arlington Career Center at Louis.Villafane@apsva.us. For information visit: <https://careercenter.apsva.us/prime/>
Applications due mid-December.

Other School Year Opportunities

EDU Futuro: Emerging Leader Program

*The Emerging Leaders Program Part I supports 9th - 12th grade students of immigrant, low-income and/or minority backgrounds as they progress through high school and transition into college and the professional workforce. Students will participate in dynamic and interactive workshops designed to help them develop leadership skills, gain college awareness, and become more involved in the community! Students will be connected with amazing mentors who will provide guidance and support. For information visit: <https://edu-futuro.org/emerging-leaders-programs/>
Applications due mid-October.*

W & M Focusing on the Future (FOF)

A Career and Academic Planning Experience for High-Ability Students in Grades 6-12 and Their Parents, occurring in early February at The College of William and Mary College in Williamsburg, Virginia. FOF exposes high-ability learners to career opportunities related to the arts, humanities, mathematics, & sciences. For information, visit: <https://education.wm.edu/centers/cfge/precollegiate/future/index.php> Registration deadline is mid-January.

Virginia Space Grant Consortium

Virginia Space Coast Scholars (VSCS) – Program for 10th grade students focusing on the missions flown or managed by NASA Wallops Flight Facility on Virginia's Eastern Shore, with a Summer Academy program at NASA Wallops Flight facility. <http://vscc.spacegrant.org/>
Virginia Aerospace Science and Technology Scholars (VASTS) – Program for 11th or 12th grade students focusing on NASA's human spaceflight missions and the Journey to Mars with an online course with a Summer Academy program at NASA Langley Research Center. Students can earn up to 4 free dual enrollment credits. <http://vscc.edu.edu/VASTS/>

Virginia Earth System Science Scholars (VESSS) Program for 11th or 12th grade students, VESSS is an interactive, on-line Earth System Science Course featuring NASA scientific research and data. The students can earn

up to 5 transferable, free dual enrollment college credits and can also compete to attend a Summer Academy program at NASA Langley Research Center. <http://www.vsgc.edu.edu/VESSS>
Applications due early November.

Summer Opportunities

Summer Residential Governor's School

Summer Residential Governor's Schools provide gifted high school juniors and seniors with intensive educational experiences in agriculture; visual & performing arts; humanities; mathematics, science, & technology; medicine and health; foreign languages; or through mentorships in marine science or engineering. While living on a college campus for four weeks, students are involved in classroom & laboratory work, field studies, research, individual & group projects & performances, & seminars with noted scholars, visiting artists, & other professionals. For information visit: http://www.doe.virginia.gov/instruction/governors_school_programs/summer_residential/index.shtml
Visual & Performing Arts applications due early November; Academic applications due early January.

W & M Pre-College Summer in Early American History

This fast-paced, in-depth and immersive course offers a variety of approaches to studying the past, but the chief feature will be classes conducted "on site" at the abundant historic places in the Chesapeake region. For information visit: <http://www.wm.edu/as/niahd/precollegiatesummer/index.php>
Applications due mid-May.

Superintendent's Seminar

Superintendent's Seminar is an APS summer enrichment program for rising 11th and 12th graders who have demonstrated a desire for an academic experience during the summer. Students spend a week participating in activities focusing on a theme such as *Leadership and Change*: consider how one becomes a leader in one's own life, school, community, state, nation and world. In culmination, participants share how the theme impacted their thinking.