

ENRICHMENT PROGRAMS AND OPPORTUNITIES IN VIRGINIA

| PROGRAM | DATES | GRADE LEVEL | FOCUS | Web Address/Email/Telephone |
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| Appalachian Regional Commission & Oak Ridge National Laboratory Summer Science-Technology-Engineering- Math Programs (summer residential) | High School: Middle School: | Middle and High School | Students will conduct guided group science, math, and computer science technology research projects, while high school teachers will work with science practitioners to develop STEM-related curriculum. Activities include lab time and visits to nearby industries, universities, and museums to experience real-world applications of science, math, and technology. | https://www.arc.gov/program_areas/arcoakridge2018summerprograms.asp https://www.orau.org/center-for-science-education/events/arc-ornl/default.aspx Information not available at this time. |
| BLAST-ODU, VT and UVA Summer Residential Camp | June-August, 2019 | Grades 8-9 | Through innovative hands-on sessions taught by faculty members and staff, students will explore the fun and excitement of STEM while residing in a college dorm. | http://blast.spacegrant.org/ |
| College of William & Mary, Center for Gifted Education Focusing on the Future | | Grades 6-12 | Career and academic planning and information for both parents and students. | http://education.wm.edu/centers/cfge/precollegiate/future/index.php Information not available at this time. |
| College of William & Mary, Center for Gifted Education Saturday and Summer Enrichment Classes | June 24-28, 2019 July 8-12, 2019 | Grades K-9 | The program is not meant to supplant the regular school curriculum; rather, it recognizes the importance of allowing able youngsters to explore additional specialized areas of science, mathematics, humanities, and arts. | https://education.wm.edu/centers/cfge/precollegiate/sep/index.php |
| College of William and Mary LAUNCH (summer residential) | July 13-27, 2019 | Grades 7-8 | Students will have the opportunity to take classes that are based upon science and writing curriculum units geared toward this population of students. | http://education.wm.edu/centers/cfge/camp_launch/index.php |
| College of William and Mary Intro to Law | February 2, and June-July, 2019 | Grades 9-12 | What is law? How is it made? How can judges change law? | www.legaltechcenter.net Contact CLCT@wm.edu or (757) 221-2494 |
| Constitutional Academy Washington, DC | July 7-12, 2019 | Grades 10-12 | A week of deep discussions on critical issues and interaction with scholars, policy-makers, and national thought leaders. | https://www.billofrightsinstitute.org/engage/student-s-programs-events/academy/ |

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| Discovery Education 3M: Young Scientist Challenge | Video entries due in April 19, 2019 | Grades 5-8 | Students create a 1-2 minute video describing a new, innovative solution that could solve an everyday problem. | http://www.youngscientistchallenge.com/ |
| Emory & Henry College Summer Scholars (summer residential) | June 16-21, 2019 | Grades 6-9 | The program offers a unique mix of learning activities designed to broaden academic interests and expose students to a college-like setting. | http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/ |
| Emory & Henry College Leadership Institute Residential (summer residential) | June 16-21, 2019 | Grades 10-12 | The program offers a unique mix of learning activities designed to broaden academic interests and expose students to a college-like setting while building the student's leadership skills. | http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/ |
| Ferrum College Summer Enrichment Program | | Ages 9-13 | Classes involve ACTIVE PARTICIPATION with a variety of daily projects and group activities. | http://www2.ferrum.edu/fcsec/index.html Information not available at this time. |
| George Mason University | Summer | Ages 5-18 | Academic, Visual & Performing Arts, Science & Technology, Recreation & Sports programs. | http://summercamps.gmu.edu/ |
| Holiday Lake Forestry Camp 4H Camp near Appomattox, VA | June 17-22, 2019 | Ages 13-16 | Courses include Sustainable Forest Management, Forest Ecology, Reforestation and Tree Improvement, Tree Measurements, Environmental Protection, Wildlife Management, and Tree Identification. | http://dof.virginia.gov/forestry/camp |
| MathScience Innovation Center Camp Innovation Mechanicsville, VA | July 8-12, July 15 – 19, July 22 – 26 , July 29 – Aug 2, 2019 | Grades 4-9 | Week-long courses on science, biology, computer technology, engineering, and more. | https://www.mymisc.org/camp |
| National Building Museum Washington, DC | July-August, 2019 | Grades Rising 1 st -6th | The National Building Museum encourages families to discover architecture, design, and engineering in fun and interactive ways. | https://www.nbm.org/learn/families/ |

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| National Institute of American History and Democracy & The Williamsburg Foundation Williamsburg, VA | June-August, 2019 | Grades Rising 11,12 & College Freshmen | Students will travel daily to the museums, battlefields, archaeology sites, homes, and places where history lives. Learn not only the history of America but also what is being done to preserve it. Participate in an active archaeological dig and get your hands dirty looking for 18th-century artifacts. | http://www.wm.edu/as/niahd/precollegiatesummer/index.php |
| National Society for Gifted and Talented SCHOLARSHIPS | Ongoing | Grades 3-12 | Scholarships | http://www.nsgt.org/scholarships-available/national-scholarships/ |
| National Youth Science Camp (NYSC) Charleston, WV | June 27-July 20, 2019 | Grade 12 Two students are chosen to represent Virginia | Provide engaged learning opportunities in science, technology, engineering, mathematics, and related professions that extend and enhance the traditional K-12 school curriculum. | Link to Camp and application info: http://www.nysf.com/w/programs/nysc/ |
| National Wildlife Federation | Submissions due Feb. 22, 2019 | Ages 11-19 | Participants investigate an environmental issue and report on it using journalistic techniques in writing, photography, or video. | https://www.nwf.org/Eco-Schools-USA/About/Take-Action/Young-Reporters-for-the-Environment-USA/Join-the-Competition |
| Odyssey of the Mind | School Year | Grades K-12 | A problem-solving contest with challenges ranging from building mechanical devices to literary interpretations. | http://odysseyofthemind.com/ |
| PEG-Program for the Exceptionally Gifted- Mary Baldwin College | School Year | Ages 13 - 17 | The coed Early College offers the opportunity for bright 16- and 17-year-old students to skip their final years of high school and immerse themselves in college at MBU. There is also a program for girls as young as 13 years of age who live in a supervised living-learning residence hall. | http://www.marybaldwin.edu/early-college// |
| Safari Camps Washington, D.C. Zoo | June 24-August 16, 2019 | Grades K-7 | Week-long sessions include exciting hands-on activities, lessons, craft projects, science experiments, and walks through the Zoo (but no direct contact with animals). | http://nationalzoo.si.edu/Education/Camps/DayCamp/ |

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| Smithsonian-Mason School of Conservation's Summer programs | June 24-July 26, 2019 | Grades-High School | a range of hands-on, interdisciplinary programs in conservation for undergraduates, graduate students, professionals, and high school students. | https://smconservation.gmu.edu/programs/high-school-summer-programs-for-college-credit/ |
| STEM iD Tech Camps Charlottesville, Williamsburg and Richmond locations | June-August, 2019 | Ages 7-17 | Kids and teens discover coding, game development, robotics, and design in an inspiring, collegiate setting. | https://www.idtech.com/locations/virginia-summer-camps/ |
| Torrance Creativity Awards | Mar – Aug | Ages 8-18 | International competition-Categories include creative writing, musical competition, inventions and visual arts. | http://www.centerforgifted.org/torrance.html Information not available at this time. |
| University of Virginia Summer and Saturday Enrichment Classes | January-February, 2019(Saturdays) June-July, 2019 | Grades K-5 Grades 4-10 | Curriculum and instruction is designed to engage your child in authentic inquiries into major concepts and ideas of a field through critical, creative, and problem-based thinking/learning. Students in the program spend the morning and afternoon engaged in learning experiences designed to foster critical thinking, creative thinking, and inquiry processes. | https://curry.virginia.edu/services-outreach/saturday-summer-enrichment-program/saturday-enrichment-program https://curry.virginia.edu/services-outreach/saturday-summer-enrichment-program/summer-enrichment-program |
| University of Virginia Writers Workshop at Sweetbriar College | June-August, 2019 | Grades 9-12 | Participants learn strategies to invent, develop, and revise material using the writer's most essential tools— language, imagination, craft, sight, and insight. | http://theyoungwriters.org/summer-program |
| VA Aerospace Science and Technology Scholars (VASTS) NASA/Langley Research Center Hampton, VA | June-July, 2019 | Grade 11-12 | Interactive on-line STEM learning experience, highlighted by a seven-day residential summer academy at NASA Langley Research Center in Hampton, Virginia. | http://vsgc.odu.edu/vasts/ |
| VA Association of the Gifted (VA Gifted) Summer Scholarships | Applications due March 29, 2019 | Grades K-12 | Summer program Scholarships | http://www.vagifted.org/?page=StudSummScholarships |

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| VA Space Coast Scholars Wallops Island, VA | June - August, 2019 | Grade 10 | With a focus on scientific exploration, students will be introduced to the science, engineering, and technology concepts that are integral to earth and space-based missions launched or conducted from Virginia's Space Coast on the Eastern Shore. | http://vscs.spacegrant.org/academy |
| VA Space Flight Academy- Wallops Island, VA | June-August, 2019 | Ages 11-16 | Opportunity to build and launch model rockets. You also build and program robots to perform specific tasks. Add some drone flying to the mix, and you have the formula for a fun week at summer camp. | http://vaspaceflightacademy.org/ |
| Virginia Summer Regional Governor's Schools (Students from participating school divisions are eligible – dependent upon location of program) | June-August, 2019 | Grades 3-12 | Science, Visual & Performing Arts, Marine Biology, Math, Technology | http://www.doe.virginia.gov/instruction/governors_school_programs/summer_regional/index.shtml |
| Virginia Summer Residential Governor's Schools (VDOE) (Public, private and home- schooled students are eligible) | June-August, 2019 | Grades 11-12 | Residential experiences in visual and performing arts; humanities; math, science and technology; agriculture; mentorships in marine science, medicine and health sciences, or engineering | http://www.doe.virginia.gov/instruction/governors_school_programs/summer_regional/index.shtml |
| VA Tech C-Tech2 | June 30-July 13, 2019 | GIRLS Grades 11-12 | Spending time involved in hands-on activities designed to increase your interest in and knowledge of applications of engineering to real world situations. | http://www.eng.vt.edu/ctech2 |
| VA Tech IMAGINATION Camp | July 15-19, & July 22-26 2019 | Grades 7-8 | Introduces participants to the exciting and fun world of technology, engineering, and science ... not by watching, but by doing! | http://www.eng.vt.edu/imagination |
| VA Tech Kids' Tech University | January-April, 2019 | Ages 9-12 | Hands-on STEM activities | http://kidstechuniversity.vbi.vt.edu/program |

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| VCU PIPELINE Elementary/Middle | | Grades K-12 | It is never too early to jump-start a student's interest in science and health careers. Middle school programs vary greatly and provide exposure to health careers, tutoring, and life-skill development. | https://dhds.vcu.edu/pipeline-programs/elementarymiddle/ |
| VCU PIPELINE | Ongoing | Middle & High School Students | Our Pipeline programs for middle and high school students are designed to assist in the college and career decision process. Learn from current college students, health care professionals, and researchers about the extensive and exciting options in the health care fields. | https://dhds.vcu.edu/programs |
| VCUarts Summer Intensive-Residential | July 7-26, 2019 | Grades 9-12 | Develop practical knowledge and skills to prepare you for college-level performing arts auditions and/or the development of your application portfolio. | http://arts.vcu.edu/summerintensive/ |
| Virtual Virginia | | High School Students | Variety of Advanced Placement (AP) courses online | www.doe.virginia.gov/instruction/graduation/early_college_scholars/index.shtml |
| Washington Youth Summit on the Environment & Field Ecology Conservation Program | | Grades 9-11 | Interactive program that provides America's highest achieving high school students with an interest in the environment, conservation, and sustainability, and with the desire to explore careers in the fields of environmental science, conservation, policy, law, and engineering, with a remarkable opportunity. | http://wyse.gmu.edu/ |

Note: Not all listed programs are specifically structured for gifted students. Some programs may have a cost associated with participation. Some programs may offer scholarships. Reference within this presentation to any specific commercial or non-commercial product, process, or service by trade name, trademark, manufacturer or otherwise does not constitute or imply an endorsement, recommendation, or favoring by the Virginia Association for the Gifted.