

## ENRICHMENT PROGRAMS AND OPPORTUNITIES IN VIRGINIA

PROGRAM	GRADE LEVEL	FOCUS	WEB ADDRESS
BLAST-ODU, VT and UVA Summer Residential Camp	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.	<a href="http://blast.spacegrant.org/">http://blast.spacegrant.org/</a>
College of William & Mary, Center for Gifted Education Focusing on	Grades 6-12	Career and academic planning and information for both parents and students.	This is usually held in February <a href="http://education.wm.edu/centers/cfge/precollegiate/future/index.php">http://education.wm.edu/centers/cfge/precollegiate/future/index.php</a>
College of William & Mary, Center for Gifted Education Saturday and Summer Enrichment Classes	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.	<a href="http://education.wm.edu/centers/cfge/precollegiate/sep/">http://education.wm.edu/centers/cfge/precollegiate/sep/</a>
College of William and Mary LAUNCH (summer residential)	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.	<a href="http://education.wm.edu/centers/cfge/camp_launch/index.php">http://education.wm.edu/centers/cfge/camp_launch/index.php</a>
Constitutional Academy Washington, DC	Grades 10-12	A week of deep discussions on critical issues and interaction with scholars, policymakers, and national thought leaders.	<a href="https://www.billofrightsinstitute.org/engage/student-s-programs-events/academy/">https://www.billofrightsinstitute.org/engage/student-s-programs-events/academy/</a>
Discovery Education 3M: Young Scientist Challenge	Grades 5-8	Students create a 1-2-minute video describing a new, innovative solution that could solve an everyday problem.	This is a competition. <a href="http://www.youngscientistchallenge.com/">http://www.youngscientistchallenge.com/</a>
Emory & Henry College Summer Scholars (summer residential)	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.	<a href="http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/">http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/</a>

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Emory & Henry College Leadership Institute Residential (summer residential)	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.	<a href="http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/">http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/</a>
Ferrum College Summer Enrichment Program	Ages 9-13	Classes involve ACTIVE PARTICIPATION with a variety of daily projects and group activities.	<a href="http://www2.ferrum.edu/fcsec/index.html">http://www2.ferrum.edu/fcsec/index.html</a>
George Mason University	Ages 5-18	Academic, Visual & Performing Arts, Science & Technology, Recreation & Sports programs.	<a href="http://summercamps.gmu.edu/">http://summercamps.gmu.edu/</a>
Holiday Lake Forestry Camp 4H Camp near Appomattox, VA	Ages 13-16	Courses include Sustainable Forest Management, Forest Ecology, Reforestation and Tree Improvement, Tree Measurements, Environmental Protection, Wildlife Management, and Tree Identification.	<a href="http://dof.virginia.gov/forestry/camp">http://dof.virginia.gov/forestry/camp</a>
MathScience Innovation Center Camp Innovation Mechanicsville, VA	Grades 4-9	Week-long courses on science, biology, computer technology, engineering, and more.	<a href="https://www.mymisc.org/camp">https://www.mymisc.org/camp</a>
National Building Museum Washington, DC	Grades 2-7	The National Building Museum encourages families to discover architecture, design, and engineering in fun and interactive ways.	<a href="https://www.nbm.org/learn/families/">https://www.nbm.org/learn/families/</a>
National Institute of American History and Democracy & The Williamsburg Foundation Williamsburg, VA	Grades 11-12	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.	<a href="http://www.wm.edu/as/niahd/precollegiatesummer/index.php">http://www.wm.edu/as/niahd/precollegiatesummer/index.php</a>

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National Youth Science Camp (NYSC) Charleston, WV	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: <a href="http://www.nysf.com/w/programs/nysc/">http://www.nysf.com/w/programs/nysc/</a>
Safari Camps Washington, D.C. Zoo	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).	<a href="http://nationalzoo.si.edu/Education/Camps/DayCamp/">http://nationalzoo.si.edu/Education/Camps/DayCamp/</a>
University of Virginia Summer Tech Camps	Ages 7-17	Kids and teens discover coding, game development, robotics, and design in an inspiring, collegiate setting.	<a href="https://www.idtech.com/locations/virginia-summer-camps/">https://www.idtech.com/locations/virginia-summer-camps/</a>
University of Virginia Summer and Saturday Enrichment Classes	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.	<a href="https://curry.virginia.edu/services-outreach/saturday-summer-enrichment-program/saturday-enrichment-program">https://curry.virginia.edu/services-outreach/saturday-summer-enrichment-program/saturday-enrichment-program</a>  <a href="https://curry.virginia.edu/services-outreach/saturday-summer-enrichment-program/summer-enrichment-program">https://curry.virginia.edu/services-outreach/saturday-summer-enrichment-program/summer-enrichment-program</a>
University of Virginia Writers Workshop at Sweetbriar College	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.	<a href="http://theyoungwriters.org/summer-program">http://theyoungwriters.org/summer-program</a>
VA Aerospace Science and Technology Scholars (VASTS) NASA/Langley Research Center Hampton, VA	Grade 11	Interactive on-line STEM learning experience, highlighted by a seven-day residential summer academy at NASA Langley Research Center in Hampton, Virginia.	<a href="http://vsgc.odu.edu/vasts/on-site-academy/">http://vsgc.odu.edu/vasts/on-site-academy/</a>

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VA Space Coast Scholars Wallops Island, VA	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.	<a href="http://vsgc.edu.edu/spacecoast/studentexperience/">http://vsgc.edu.edu/spacecoast/studentexperience/</a>
VA Space Flight Academy- Wallops Island, VA	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.	<a href="http://vaspaceflightacademy.org/">http://vaspaceflightacademy.org/</a>
Virginia Summer Residential Governor's Schools (VDOE)	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	Applications due in early fall for Visual/Performing Arts & early January for Academic <a href="http://www.doe.virginia.gov/instruction/governors_school_programs/summer_residential/index.shtml">http://www.doe.virginia.gov/instruction/governors_school_programs/summer_residential/index.shtml</a>
VA Tech C- Tech2	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.	<a href="http://www.eng.vt.edu/ctech2">http://www.eng.vt.edu/ctech2</a>
VA Tech IMAGINATION Camp	Grades 7-8	Introduces participants to the exciting and fun world of technology, engineering, and science ... not by watching, but by doing!	<a href="http://www.eng.vt.edu/imagination">http://www.eng.vt.edu/imagination</a>
VA Tech Kids' Tech University	Ages 9-12	Hands-on STEM activities	<a href="https://ktu.fralinlifesci.vt.edu/">https://ktu.fralinlifesci.vt.edu/</a>
VCU Summer Programs	Grades 6-8	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 and information to set you on the right academic path.	<a href="https://dhsd.vcu.edu/programs/middle-school/">https://dhsd.vcu.edu/programs/middle-school/</a>

VCU Summer Programs	Grades 9-12	Are you interested in health care careers but don't know where to start? Our high school programs are designed to help you make informed college and career decisions.	<a href="https://dhsd.vcu.edu/programs/high-school/">https://dhsd.vcu.edu/programs/high-school/</a>
VCU Arts Pre-College Summer Intensive	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.	<a href="http://arts.vcu.edu/summerintensive/">http://arts.vcu.edu/summerintensive/</a>
VCU Summer Academic Enrichment Program (SAEP)	Current college juniors, seniors, graduates and post-baccalaureate students	SAEP is a six-week summer residential program that simulates the first year of dentistry, medicine, pharmacy or physical therapy professional school instruction. Participants take academically intensive instruction in each of their chosen tracks in addition to non-credit core-coursework in virtual anatomy (head and neck), pharmacology and physiology. SAEP participants attend learning skills and test-taking workshops, mock interviews, professionalism seminars, current health care topics, coaching and community service activities in an interprofessional framework. At the conclusion of the program, participants receive an assessment of their readiness to attend professional school.	<a href="https://dhsd.vcu.edu/programs/college/summer-academic-enrichment-program-saep/">https://dhsd.vcu.edu/programs/college/summer-academic-enrichment-program-saep/</a>
Washington Youth Summit on the Environment (WYSE)	Grades 9-11	Interactive program that provides America is 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.	<a href="http://wyse.gmu.edu/">http://wyse.gmu.edu/</a>

VA Association of the Gifted (VA Gifted) Summer Scholarships	Grades K-12	<a href="http://www.vagifted.org/?page=StudSummScholarships">http://www.vagifted.org/?page=StudSummScholarships</a>
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National Society for Gifted and Talented SCHOLARSHIPS	Grades 3-12	<a href="http://www.nsgt.org/scholarships-available/national-scholarships/">http://www.nsgt.org/scholarships-available/national-scholarships/</a>
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