

ENRICHMENT PROGRAMS AND OPPORTUNITIES IN VIRGINIA

PROGRAM	GRADE LEVEL	FOCUS	Web Address/Email/Telephone
Appalachian Regional Commission & Oak Ridge National Laboratory Summer Science-Technology-Engineering- Math Programs (summer residential)	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/ARCOakRidgeSummerPrograms.asp
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.	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
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.	https://education.wm.edu/centers/cfge/precollegiate/sep/index.php
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.	https://education.wm.edu/centers/cfge/precollegiate/camp_launch/index.php
College of William and Mary Intro to Law	Grades 9-12	What is law? How is it made? How can judges change law?	https://www.legaltechcenter.net/courses-and-training/legal-education-for-high-school-students/ Contact CLCT@wm.edu or (757) 221-2494

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Constitutional Academy Washington, DC	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/
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.	https://www.youngscientistlab.com/challenge
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.	http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/
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.	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.	https://www.ferrum.edu/calendar/ferrum-college-summer-enrichment-camp/ Information not available at this time.
George Mason University	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	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	Grades 4-9	Week-long courses on science, biology, computer technology, engineering, and more.	https://www.mysic.org/camp
National Building Museum Washington, DC	Grades Rising 1 st -6 th	The National Building Museum encourages families to discover architecture, design, and engineering in fun and interactive ways.	https://www.nbm.org/learn/families/ Temporary closed

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National Institute of American History and Democracy & The Williamsburg Foundation Williamsburg, VA	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.	https://www.wm.edu/as/niahd/index.php
National Society for Gifted and Talented SCHOLARSHIPS	Grades 3-12	Scholarships	http://www.nsgt.org/scholarships-available/national-scholarships/
National Youth Science Camp (NYSC) Charleston, WV	Graduating Seniors-- 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/nyscamp/
Odyssey of the Mind	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	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	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).	https://nationalzoo.si.edu/education/camps/summer

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Smithsonian-Mason School of Conservation's Summer programs	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	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	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 Saturday Enrichment Classes Summer Enrichment Program	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	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	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/ Information is not available at this time.
VA Association of the Gifted (VA Gifted) Summer Scholarships	Grades K-12	Summer program Scholarships	http://www.vagifted.org/?page=StudSummScholarships

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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.	http://vscs.spacegrant.org/academy Information is not available at this time.
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.	https://vaspaceflightacademy.org/2020-camp-dates/
Virginia Summer Regional Governor's Schools (Students from participating school divisions are eligible – dependent upon location of program)	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)	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	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	Grades 7-8	Introduces participants to the exciting and fun world of technology, engineering, and science ... not by watching, but by doing!	https://eng.vt.edu/ceed/ceed-pre-college-programs/imagination.html
VA Tech Kids' Tech University	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://dhsd.vcu.edu/pipeline-programs/elementarymiddle/
VCU PIPELINE	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://dhsd.vcu.edu/programs
VCUarts Summer Intensive-Residential	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.