

ENRICHMENT PROGRAMS AND OPPORTUNITIES IN VIRGINIA

PROGRAM	DATES	GRADE LEVEL	FOCUS	Web Address/Email/Telephone
Appalachian Regional Commission & Oak Ridge National Laboratory Summer Science-Technology-Engineering- Math Programs (summer residential)	High School: July 7-20, 2018 Middle School: July 15-20, 2018	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
BLAST-ODU, VT and UVA Summer Residential Camp	June-August, 2018	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 Shakespeare Summer Day Camp	June-July, 2018	Ages 10-18	Aspiring Shakespearean actors.	http://www.wm.edu/as/vsf/camps/
College of William & Mary, Center for Gifted Education Focusing on the Future	February 3, 2018	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	June 25-29 and July 9-13, 2018	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.	http://education.wm.edu/centers/cfge/precollegiate/sep/
College of William and Mary LAUNCH (summer residential)	July 15-28, 2018	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 24, and June-July, 2018	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

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Constitutional Academy Washington, DC	July 8-13, 2018	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	Video entries due in April 19, 2018	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 17-22, 2018	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 17-22, 2018	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	June 17-23 and June 24-30, 2018	Ages 9-13	Classes involve ACTIVE PARTICIPATION with a variety of daily projects and group activities.	http://www2.ferrum.edu/fcsec/index.html
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 18-23, 2018	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-August, 2018	Grades 4-9	Week-long courses on science, biology, computer technology, engineering, and more.	https://www.mysic.org/camp
National Building Museum Washington, DC	July-August, 2018	Grades 2-7	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, 2018	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.	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 21, 2018	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/ Contact Eric Rhoades at the Virginia Department of Education for questions: Eric.Rhoades@doe.virginia.gov
National Wildlife Federation	Submissions due March 15, 2018	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		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.	http://www.marybaldwin.edu/early-college//
Safari Camps Washington, D.C. Zoo	June 25-August 17, 2018	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/
STEM iD Tech Camps Charlottesville, Williamsburg and Richmond locations	June-August, 2018	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/

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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
University of Virginia Summer and Saturday Enrichment Classes	January-February, 2018 (Saturdays)	Grades K-5	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
	June-July, 2018	Grades 4-10		https://curry.virginia.edu/services-outreach/saturday-summer-enrichment-program/summer-enrichment-program
University of Virginia Writers Workshop at Sweetbriar College	June-August, 2018	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, 2018	Grade 11	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/studentsacademy.html
VA Association of the Gifted (VAG) Summer Scholarships	Ongoing	Grades K-12	Scholarships	http://www.vagifted.org/?page=StudSummScholarships
VA Space Coast Scholars Wallops Island, VA	June-August, 2018	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, 2018	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/

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Virginia Summer Regional Governor's Schools (Students from participating school divisions are eligible – dependent upon location of program)	June-August, 2018	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, 2018	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-July, 2018	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 23-27, 2018	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, 2018	Ages 9-12	Hands-on STEM activities	http://kidstechuniversity.vbi.vt.edu/program
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 High School		Grades 10-12	Our Pipeline programs for 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/pipeline-programs/high-school/

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VCUarts Summer Intensive-Residential	July 8-27, 2018	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	June 24-29, 2018	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.