

## 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)  <b>DEADLINE February 10, 2023</b>	July 8-14, 2023  July 15-21, 2023  July 8-21, 2023	Rising 7-9 <sup>th</sup> grade in Appalachia  Rising 10-12 <sup>th</sup> grade in Appalachia	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.	<a href="https://www.arc.gov/arc-oak-ridge-summer-program/">https://www.arc.gov/arc-oak-ridge-summer-program/</a>
BLAST-ODU, VT and UVA Summer Residential Camp  Applications closed for 2023			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 the Future		Grades 6-12	Career and academic planning and information for both parents and students.	<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  <b>DEADLINE May 26, 2023</b>	June 26-June 30, 2023 July 10-14, 2023	Grades 2-12	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="https://education.wm.edu/centers/cfge/precollegiate/sep/index.php">https://education.wm.edu/centers/cfge/precollegiate/sep/index.php</a>
Jefferson Lab/VIMS Summer Residential Governor's School	June 25-July 22, 2023	Grades 11-12	Students are assigned to a research mentor at Jefferson Lab in Newport News and the Virginia Institute of Marine Science in Gloucester. Students participate in actual research projects, working with professional research scientists and graduate students, either one-on-one or in small teams.	<a href="https://education.wm.edu/centers/cfge/precollegiate/gov_school/index.php">https://education.wm.edu/centers/cfge/precollegiate/gov_school/index.php</a>

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College of William and Mary Camp LAUNCH (summer residential)	July 16-19, 2023	Grades 7-10	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="https://education.wm.edu/centers/cfge/precollegiate/camp_launch/index.php">https://education.wm.edu/centers/cfge/precollegiate/camp_launch/index.php</a>
College of William and Mary Intro to Law		Grades 9-12	What is law? How is it made? How can judges change law?	<a href="https://www.legaltechcenter.net/courses-and-training/legal-education-for-high-school-students/">https://www.legaltechcenter.net/courses-and-training/legal-education-for-high-school-students/</a> Contact <a href="mailto:CLCT@wm.edu">CLCT@wm.edu</a> or (757) 221-2494
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.	<a href="https://www.billofrightsinstitute.org/constitutional-academy">https://www.billofrightsinstitute.org/constitutional-academy</a>
Discovery Education 3M: Young Scientist Challenge	Video entries due in April 27, 2023	Grades 5-8	3M Scientist Challenge	<a href="https://youngscientistlab.com/">https://youngscientistlab.com/</a>
Emory & Henry College Summer Scholars		Grades 6-12	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> Information not available at this time.
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> Information not available at this time.
George Mason University	Summer	Ages 5-18	Academic, Visual & Performing Arts, Science & Technology, Recreation & Sports programs.	<a href="http://www.gmu.edu/academic-camps-and-youth-programs">Academic Camps – Camps and Youth Programs (gmu.edu)</a>
Holiday Lake Forestry Camp 4H Camp near Appomattox, VA  <b>DEADLINE April 15, 2023</b>	June 19-23, 2023	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="https://dof.virginia.gov/education-and-recreation/youth-education/camp-woods-wildlife/">https://dof.virginia.gov/education-and-recreation/youth-education/camp-woods-wildlife/</a>
Lavner Education Various locations throughout the USA  <b>EARLY DEADLINE Disc Feb. 8</b>	June; July 2023	Ages 7-16	STEM & Tech camps, offering both in person and virtual camps	<a href="https://www.lavnercampsandprograms.com/?gclid=CjwKCAiAxP2eBhBiEiwA5puhNSFzmVxt9pyTCng2ORjYErRnhBkflld-5rq0T-c_4hKA2XCrReBvRoCFiEQAvD_BwE">https://www.lavnercampsandprograms.com/?gclid=CjwKCAiAxP2eBhBiEiwA5puhNSFzmVxt9pyTCng2ORjYErRnhBkflld-5rq0T-c_4hKA2XCrReBvRoCFiEQAvD_BwE</a>

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MathScience Innovation Center Camp Innovation Mechanicsville, VA	Contact Center for information	Grades 4-9	Week-long courses on science, biology, computer technology, engineering, and more.	<a href="https://www.mymysic.org/">https://www.mymysic.org/</a>
National Building Museum Washington, DC		Grades Rising 1 <sup>st</sup> -6th	The National Building Museum encourages families to discover architecture, design, and engineering in fun and interactive ways.	<a href="https://www.nbm.org/family-programs">Family Programs at the National Building Museum in Washington, DC   National Building Museum (nbm.org)</a>
National Society for Gifted and Talented (SIG)  Various locations around the USA <b>PRIORITY Application Deadline, February 15, 2023</b>	June; July 2023	Elementary Middle High	Various opportunities for academic residential studies throughout the country.	<a href="https://www.giftedstudy.org">Summer Programs   Gifted and Talented Students (giftedstudy.org)</a>
National Youth Science Camp (NYSC) Charleston, WV  <b>DEADLINE February 28, 2023</b>	June 19-July 12, 2023	Graduating Seniors-- From 2022-2024	Provide engaged learning opportunities in science, technology, engineering, mathematics, and related professions.	<a href="https://www.nysacademy.org/programs/nyscamp/2023-nyscamp/">https://www.nysacademy.org/programs/nyscamp/2023-nyscamp/</a>
Odyssey of the Mind	School Year	Grades K-12	A problem-solving contest with challenges ranging from building mechanical devices to literary interpretations.	<a href="http://odysseyofthemind.com/">http://odysseyofthemind.com/</a>
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.	<a href="http://www.marybaldwin.edu/early-college/">http://www.marybaldwin.edu/early-college/</a>
Smithsonian-Mason School of Conservation's Summer programs	June 25-July 1, 2023  July 24-Aug. 18 2023	Grades-High School	a range of hands-on, interdisciplinary programs in conservation for undergraduates, graduate students, professionals, and high school students.	<a href="https://www.gmu.edu/school-of-conservation">High School Summer Programs for College Credit - Smithsonian Mason School of Conservation (gmu.edu)</a>

Current as of January 2023

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STEM iD Tech Camps Charlottesville, Williamsburg and Richmond locations	June; July 2023	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 Enrichment Program (SEP) FINANCIAL AID Deadline 3/15	July 15-Aug. 11, 2023	High School	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://summer.virginia.edu/uva-advance">https://summer.virginia.edu/uva-advance</a>  No other summer programs for the duration of 2023
University of Virginia Writers Workshop at Sweetbriar College		Grades 9-12  Grade 10- rising college freshmen	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>  Information is not available at this time.
VA Aerospace Science and Technology Scholars (VASTS) NASA/Langley Research Center Hampton, VA	Fall programs	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.	<a href="http://vsgc.odu.edu/vasts/">http://vsgc.odu.edu/vasts/</a>  Information is not available at this time.
VA Association of the Gifted (VA Gifted) Summer Scholarships		Grades K-12	Summer program Scholarships	<a href="https://www.vagifted.org/page/StudSummScholarships">https://www.vagifted.org/page/StudSummScholarships</a>
VA Space Coast Scholars Wallops Island, VA	June 24-30, 2023  July 8-14, 2023  July 28-Aug. 4, 2023	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="https://www.vasfa.org/space-adventure-camp">Virginia Space Coast Scholars (odu.edu)</a>
VA Space Flight Academy-	June, July 2023  Waitlists for most sessions	Ages 11-15	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="https://www.vasfa.org/space-adventure-camp">https://www.vasfa.org/space-adventure-camp</a>

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Virginia Summer Regional Governor's Schools	June-August, 2023	Grades 3-12	Science, Visual & Performing Arts, Marine Biology, Math, Technology	<a href="https://www.doe.virginia.gov/instruction/governors_school_programs/summer_residential/">https://www.doe.virginia.gov/instruction/governors_school_programs/summer_residential/</a>
VA Tech C-Tech2  DEADLINE March 14, 2023	June 25-July 8 2023	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 DEADLINE April 3, 2023	June 19-23, 2023 July 9-15, 2023 July 17-21, 2023	Grades 7-8	Introduces participants to the exciting and fun world of technology, engineering, and science ... not by watching, but by doing!	<a href="https://eng.vt.edu/ceed/ceed-pre-college-programs/imagination.html">https://eng.vt.edu/ceed/ceed-pre-college-programs/imagination.html</a>
VA Tech Kids' Tech University	Currently ongoing through April	Ages 9-12	Hands-on STEM activities	<a href="https://ktu.fralinlifesci.vt.edu/programs/current-ktu-program.html">https://ktu.fralinlifesci.vt.edu/programs/current-ktu-program.html</a>
VCU PIPELINE	June 26-30, 2023 Pharmacy Explorers  July 10-14, 2023 Pharmacy Summer Scholars  July 17-23, 2023 Dental Careers	Middle School  High School	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.	<a href="https://dhds.vcu.edu/programs">https://dhds.vcu.edu/programs</a>
VCUarts Summer Pre-College Program	July 9-28, 2023	Rising Juniors and Seniors	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>
Virtual Virginia		Middle & High School Students	Variety of courses online	<a href="#">Online Course Catalog - Virtual Virginia</a>

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Washington Youth Summit on the Environment & Field Ecology Conservation Program  Fairfax, VA	June 25-30, 2023  Waitlist currently	Rising Sophomores-Seniors	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="https://wyse.gmu.edu/">https://wyse.gmu.edu/</a>
Teen Life Summer Programs All around the Nation				<a href="https://www.teenlife.com/for/guide-summer-programs/?program-type=summer">https://www.teenlife.com/for/guide-summer-programs/?program-type=summer</a>

**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.