

## 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 March 1</b>	High School: June 19-July 2, 2021  Middle School: June 26-July 2, 2021	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.	<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	June-August, 2021	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>  Application closed Feb. 8, 2021
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>VIRTUAL</b>	June 28-July 2, 2021 July 12-16, 2021	Grades 2-9	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="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 27-July 24, 2021	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)  <b>VIRTUAL</b>	July 19-30, 2021	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 <b>VIRTUAL</b>	Various summer dates, 2021	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	Summer program coming soon	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, 2021	Grades 5-8	Students create a 1-2 minute video describing a new, innovative solution that could solve an everyday problem.	<a href="https://www.youngscientistlab.com/challenge">https://www.youngscientistlab.com/challenge</a>
Emory & Henry College Summer Scholars  <b>VIRTUAL</b>	June 14-18, 2021	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>
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="https://camps.gmu.edu/academic-programs/">https://camps.gmu.edu/academic-programs/</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 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/learn/families/">https://www.nbm.org/learn/families/</a>

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National Society for Gifted and Talented	Ongoing	Grades 3-12	Various opportunities both virtual and residential throughout the country.	<a href="http://www.nsgt.org/scholarships-available/national-scholarships/">http://www.nsgt.org/scholarships-available/national-scholarships/</a>
National Youth Science Camp (NYSC) Charleston, WV  <b>VIRTUAL</b>	June 28-July 21, 2021  <b>Deadline Feb. 28</b>	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: <a href="http://www.nysf.com/w/programs/nyscamp/">http://www.nysf.com/w/programs/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>
Sofa Safari Washington, D.C. Zoo	Through May 31, 2021	Grades 2-5	Activities, reading materials and videos for children and their families	<a href="https://nationalzoo.si.edu/education/sofa-safari-online-activities">https://nationalzoo.si.edu/education/sofa-safari-online-activities</a>
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.	<a href="https://smconservation.gmu.edu/programs/high-school-summer-programs-for-college-credit/">https://smconservation.gmu.edu/programs/high-school-summer-programs-for-college-credit/</a>  Information is not available at this time.
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.	<a href="https://www.idtech.com/locations/virginia-summer-camps/">https://www.idtech.com/locations/virginia-summer-camps/</a>

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University of Virginia Saturday Enrichment Classes  Summer Enrichment Program <b>DUE FEB. 19</b>	June 26-July 3, '21 July 4-15, 2021 July 18-29, 2021	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	June 20-July 2 & July 4-July 23, 2021	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>
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="http://www.vagifted.org/?page=StudSummScholarships">http://www.vagifted.org/?page=StudSummScholarships</a>
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://vscs.spacegrant.org/academy">http://vscs.spacegrant.org/academy</a>  <a href="https://vsgc.odu.edu/">https://vsgc.odu.edu/</a>  Information is not available at this time.
VA Space Flight Academy-		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="https://vaspaceflightacademy.org/2021-summer-camp-update/">https://vaspaceflightacademy.org/2021-summer-camp-update/</a>

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Virginia Summer Regional Governor's Schools	June-August, 2021	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 <b>DEADLINE 3/15</b>	June 20-July 3, 2021	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 <b>DEADLINE 4/5</b>	June 21-25, 2021 July 19-23, 2021	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	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	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.	<a href="https://dhsd.vcu.edu/programs">https://dhsd.vcu.edu/programs</a>
VCUarts Summer Intensive-Residential <b>VIRTUAL</b>	July 6-30, 2021	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>
Virtual Virginia		High School Students	Variety of Advanced Placement (AP) courses online	<a href="http://www.doe.virginia.gov/instruction/graduation/early_college_scholars/index.shtml">www.doe.virginia.gov/instruction/graduation/early_college_scholars/index.shtml</a>
Washington Youth Summit on the Environment & Field Ecology Conservation Program		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="https://wyse.gmu.edu/">https://wyse.gmu.edu/</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.