

## ENRICHMENT PROGRAMS AND OPPORTUNITIES IN VIRGINIA

PROGRAM	DATES	GRADE LEVEL	FOCUS	Web Address/Email/Telephone
Appalachian Regional Commission & Oak Ridge National Laboratory Summer Math-Science-Technology Institute & Summer Science Academy	Summer	Middle & High School	Summer residential institute focusing on science, math, engineering and technology – in the areas of bio-fuels and alternative energy; climate change and global warming; robotics; and the environment. This is typically for students in the Appalachian region.	<a href="http://www.arc.gov/program_areas/ARCOakRidge2016SummerPrograms.asp">http://www.arc.gov/program_areas/ARCOakRidge2016SummerPrograms.asp</a>  <a href="http://www.orau.org/center-for-science-education/events/science-academy/arc-ornl-orau-science-academy/default.htm">http://www.orau.org/center-for-science-education/events/science-academy/arc-ornl-orau-science-academy/default.htm</a>
BLAST-ODU, VT and UVA Summer Residential Camp	Summer	Grades 8-9	Interactive STEM programs	<a href="http://blast.spacegrant.org/">http://blast.spacegrant.org/</a>
College of William & Mary Shakespeare Summer Day Camp	Summer	Ages 10-17	Aspiring Shakespearean actors	<a href="http://www.wm.edu/as/vsf/camps/">http://www.wm.edu/as/vsf/camps/</a>
College of William & Mary, Center for Gifted Education Focusing on the Future	February	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	Saturday and Summer	Grades K-11	Inquiry-based activities in a variety of disciplines – humanities, science, math, and the 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)	Summer	Grades 7-8	STEM, Writing, Personal Development (Students from specific school districts are eligible.)	<a href="http://education.wm.edu/centers/cfge/camp_launch/index.php">http://education.wm.edu/centers/cfge/camp_launch/index.php</a>
College of William and Mary Intro to Law	Summer	Grades 9-12	What is law? How is it made? How can judges change law?	Contact <a href="mailto:CLCT@wm.edu">CLCT@wm.edu</a> or (757) 221-2494
Constitutional Academy Washington, DC	Summer	Grades 10-12	Government, History, Economics & Leadership	<a href="https://www.billofrightsinsitute.org/engage/students-programs-events/academy/">https://www.billofrightsinsitute.org/engage/students-programs-events/academy/</a>

<b>PROGRAM</b>	<b>DATES</b>	<b>GRADE LEVEL</b>	<b>FOCUS</b>	<b>Web Address/Email/Telephone</b>
Discovery Education 3M: Young Scientist Challenge	Video entries due in April	Grades 5-8	Students create a 1-2 minute video describing a new, innovative solution that could solve an everyday problem.	<a href="http://www.youngscientistchallenge.com/">http://www.youngscientistchallenge.com/</a>
Emory & Henry College Leadership Institute Residential	Summer	Grades 10-12	Residential program to develop leadership skills	<a href="http://www.ehc.edu/summer-scholars">www.ehc.edu/summer-scholars</a>
Emory & Henry College Summer Scholars	Summer	Grades 6-9	Hands-on learning activities from robotics to video production	<a href="http://www.ehc.edu/summer-scholars">www.ehc.edu/summer-scholars</a>
Ferrum College Summer Enrichment Program	Summer	Ages 9-13	Academic-Social-Recreational	<a href="http://www2.ferrum.edu/fcsec/index.html">http://www2.ferrum.edu/fcsec/index.html</a>
George Mason University	Summer	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	Summer	Ages 13-16	Residential camp immerses students in field-based learning and introduces them to careers in forestry, wildlife, and related fields	<a href="http://dof.virginia.gov/forestry/camp">http://dof.virginia.gov/forestry/camp</a>
MathScience Innovation Center Mechanicsville, VA	Year Round	Grades K-12	Saturday & Summer Enrichment Classes	<a href="https://www.mysic.org/">https://www.mysic.org/</a>
National Building Museum Washington, DC	Summer	Grades 3-6	Hands-on activities for architecture, engineering and design	<a href="http://www.nbm.org/families-kids/summer-camp.html">http://www.nbm.org/families-kids/summer-camp.html</a>
National Institute of American History and Democracy & The Williamsburg Foundation Williamsburg, VA	Summer	Grades 11-12	Program teaches Virginia history and ways in which museums and historic sites present public history, as well as museum operations	<a href="http://www.wm.edu/as/niahd/precollegiatesummer/index.php">http://www.wm.edu/as/niahd/precollegiatesummer/index.php</a>
National Society for Gifted and Talented SCHOLARSHIPS	On-going	Grades 3-12	Scholarships	<a href="http://www.nsgt.org/scholarships-available/national-scholarships/">http://www.nsgt.org/scholarships-available/national-scholarships/</a>

PROGRAM	DATES	GRADE LEVEL	FOCUS	Web Address/Email/Telephone
National Youth Science Camp (NYSC) Charleston, WV	Summer	Grade 12 Two students are chosen to represent Virginia	Month-long camp for young scientists conducted during the summer after they graduate from high school	Link to Camp and application info: <a href="http://www.nysf.com/w/programs/nysc/">http://www.nysf.com/w/programs/nysc/</a> Contact Eric Rhoades at the Virginia Department of Education for questions: <a href="mailto:Eric.Rhoades@doe.virginia.gov">Eric.Rhoades@doe.virginia.gov</a> (804) 786-2481
Natural/World Environment Essay Contest	March	Ages 8-18	Student winner and family spend one week at nature camp	<a href="http://www.nwf.org/What-We-Do/Kids-and-Nature/Programs/Craig-Tufts-Scholarship.aspx">http://www.nwf.org/What-We-Do/Kids-and-Nature/Programs/Craig-Tufts-Scholarship.aspx</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	Girls-Ages 13-15	Opportunity to bypass all or some high school grades to pursue undergraduate degree	<a href="http://www.mbc.edu/early_college/peg/">www.mbc.edu/early_college/peg/</a>
Safari Camps Washington, D.C. Zoo	Summer	Grades K-7	Explore the lives, habitats, and conservation of animals around the world	<a href="http://nationalzoo.si.edu/Education/Camps/DayCamp/">http://nationalzoo.si.edu/Education/Camps/DayCamp/</a>
Smithsonian Conservation Biology Institute (SCBI) in Front Royal, Virginia and FONZ (Friends of the National Zoo) Residential Camp with Washington, D.C. Zoo	Summer	Grades 5-10	Residential camp instilling a sense of respect and appreciation for the natural world to inspire the next generation of environmental stewards	<a href="http://fonznaturecamp.org/">http://fonznaturecamp.org/</a>
STEM iD Tech Camps Charlottesville, Williamsburg, and Richmond locations	Summer	Ages 6-18	STEM learning experiences –UVA, VCU, W&M	<a href="https://www.idtech.com/locations/virginia-summer-camps/">https://www.idtech.com/locations/virginia-summer-camps/</a>
Torrance Creativity Awards	March-August	Ages 8-18	International competition- Categories include creative writing, musical competition, inventions, and visual arts	<a href="http://www.centerforgifted.org/torrance.html">http://www.centerforgifted.org/torrance.html</a>
University of Virginia Summer and Saturday Enrichment Classes	School Year Summer	Grades K-5 Grades 4-10	Critical & Creative Thinking skill development through problem-based learning activities	<a href="http://curry.virginia.edu/community-programs/student-enrichment/sep/saturday">http://curry.virginia.edu/community-programs/student-enrichment/sep/saturday</a> <a href="http://curry.virginia.edu/community-programs/student-enrichment/sep/summer">http://curry.virginia.edu/community-programs/student-enrichment/sep/summer</a>

<b>PROGRAM</b>	<b>DATES</b>	<b>GRADE LEVEL</b>	<b>FOCUS</b>	<b>Web Address/Email/Telephone</b>
University of Virginia Writers Workshop at Sweetbriar College	Summer	Grades 9-12	Fiction, creative non-fiction, poetry, songwriting, screen and playwriting	<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	Summer (Application due in November)	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://www.vasts.spacegrant.org/">http://www.vasts.spacegrant.org/</a>
VA Association of the Gifted (VAG) Summer Scholarships		Grades K-12	Scholarships	<a href="http://www.vagifted.org/?page=StudSummScholarships">http://www.vagifted.org/?page=StudSummScholarships</a>
VA Space Coast Scholars Wallops Island, VA	Summer (Application due in November)	Grade 10	NASA aircraft, balloon, & rocket missions-online modules & residential Summer Academy at Wallops Island Flight Facility	<a href="http://vscs.spacegrant.org">http://vscs.spacegrant.org</a>
VA Space Flight Academy- Wallops Island, VA	Summer	Ages 11-16	Space, rockets, robotics	<a href="http://vaspaceflightacademy.org/">http://vaspaceflightacademy.org/</a>
Virginia Summer Regional Governor's Schools (Students from participating school divisions are eligible – dependent upon location of program)	Summer	Grades 3-12	Science, Visual & Performing Arts, Marine Biology, Math, Technology	<a href="http://www.doe.virginia.gov/instruction/governors_school_programs/summer_regional/index.shtml">http://www.doe.virginia.gov/instruction/governors_school_programs/summer_regional/index.shtml</a>
Virginia Summer Residential Governor's Schools (VDOE) (Public, private, and home-schooled students are eligible)	Summer	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	<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	Summer	GIRLS- Grades 11-12	Promotes girls' involvement in science, technology, and engineering	<a href="http://www.eng.vt.edu/ctech2">http://www.eng.vt.edu/ctech2</a>
VA Tech IMAGINATION Camp	Summer	Grades 7-8	Hands-on exploration of engineering	<a href="http://www.eng.vt.edu/imagination">http://www.eng.vt.edu/imagination</a>
VA Tech Kids' Tech University	Jan.-April	Ages 9-12	Hands-on STEM activities	<a href="http://kidstechuniversity.vbi.vt.edu/program">http://kidstechuniversity.vbi.vt.edu/program</a>

<b>PROGRAM</b>	<b>DATES</b>	<b>GRADE LEVEL</b>	<b>FOCUS</b>	<b>Web Address/Email/Telephone</b>
VCU PIPELINE Jump Rope to Stethoscope		Grades K-12	Increase awareness of healthcare professions	<a href="http://www.dhsd.vcu.edu/pipeline-programs/">http://www.dhsd.vcu.edu/pipeline-programs/</a> <a href="http://www.dhsd.vcu.edu/media/health-sciences/dhsd/pdf/FJR2SPrograms_2015_Final.pdf">http://www.dhsd.vcu.edu/media/health-sciences/dhsd/pdf/FJR2SPrograms_2015_Final.pdf</a>
VCU PIPELINE Lobs to Lessons		Grades 1-8	Promotes education and life skills through mentoring, tutoring and teaching tennis in after-school and summer enrichment programs	<a href="http://www.dhsd.vcu.edu/pipeline-programs/elementarymiddle/lobs--lessons/">http://www.dhsd.vcu.edu/pipeline-programs/elementarymiddle/lobs--lessons/</a>
VCU PIPELINE Discovery	Summer	Grades 6-8	Science, tech., engineering, arts and health sciences; Introduction to the health care field	<a href="http://www.dhsd.vcu.edu/pipeline-programs/elementarymiddle/discovery/">http://www.dhsd.vcu.edu/pipeline-programs/elementarymiddle/discovery/</a>
VCU PIPELINE Dental Careers Dental Hygiene Careers	Summer	Grades 10-12	Programs designed to assist in the college and career decision process and to expose students to the extensive options in the dentistry profession	<a href="http://www.dhsd.vcu.edu/pipeline-programs/high-school/dental-career-exploration-program/">http://www.dhsd.vcu.edu/pipeline-programs/high-school/dental-career-exploration-program/</a> <a href="http://www.dhsd.vcu.edu/pipeline-programs/high-school/dental-hygiene-career-exploration-program/">http://www.dhsd.vcu.edu/pipeline-programs/high-school/dental-hygiene-career-exploration-program/</a>
VCU PIPELINE Project ACEe	Jan.-Mar (Fridays)	High School	Academic, Career, and Educational experiences (ACEe) in Health Sciences	<a href="http://www.dhsd.vcu.edu/pipeline-programs/high-school/project-acee/">http://www.dhsd.vcu.edu/pipeline-programs/high-school/project-acee/</a>
VCU PIPELINE Physical Therapy Careers	Summer	Grades 10-12	Exposure to physical therapy through hands-on activities other educational opportunities	<a href="http://www.dhsd.vcu.edu/pipeline-programs/high-school/physical-therapy-career-exploration-program/">http://www.dhsd.vcu.edu/pipeline-programs/high-school/physical-therapy-career-exploration-program/</a>
VCUarts Summer Intensive-Residential	Summer	Grades 9-12	Program for fine arts, design arts, & performing arts	<a href="http://arts.vcu.edu/summerintensive/">http://arts.vcu.edu/summerintensive/</a>
Virginia STEAM Academy Summer STEAM	Summer	Grades 6-8	Science, technology, engineering, and applied mathematics	<a href="https://vasteam.org/">https://vasteam.org/</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	Summer	Grades 9-11	George Mason Univ.-Nat'l Geographic Society-National Zoo Summit-offers hands-on programs in conservation biology	<a href="http://wyse.gmu.edu">http://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.