

# ENRICHMENT PROGRAMS AND OPPORTUNITIES IN VIRGINIA

## HIGH SCHOOL ONLY

PROGRAM	DATES	GRADE LEVEL	FOCUS	WEB ADDRESS/ EMAIL/ TELEPHONE
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 D.C.	Summer	Grades 10-12	Government, History, Economics and Leadership	<a href="https://www.billofrightsinstitute.org/engage/students-programs-events/academy/">https://www.billofrightsinstitute.org/engage/students-programs-events/academy/</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>
National Institute of American History and Democracy and 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 Youth Science Camp (NYSC) – Charleston, WV	Summer	Grade 12 Two students are chosen to represent Virginia	Month-long camp for youth 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
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 Nov.)	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 Space Coast Scholars Wallops Island, VA	Summer (Application due in Nov.)	Grade 10	NASA aircraft, balloon and rocket missions-online modules and residential Summer Academy at Wallops Island Flight Facility	<a href="http://vscs.spacegrant.org">http://vscs.spacegrant.org</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-Tech 2	Summers	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>
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/project-acee/">http://www.dhsd.vcu.edu/pipeline-programs/high-school/project-acee/</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 hand-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>

Virtual Virginia	Summer	High School Students	Variety of Advanced Placement (AP) courses online	<a href="http://www.doe.virginia.gov/instruction/graduation/early_college_scholars/">http://www.doe.virginia.gov/instruction/graduation/early_college_scholars/</a>
Washington Youth Summit on the Environment and 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>
<b>MIDDLE SCHOOL ONLY</b>				
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>
PEG- Program for the Exceptionally Gifted- Mary Baldwin College	School Year	Girls Ages 13-15	Opportunity to bypass all or some of high school grades to pursue undergraduate degree	<a href="http://www.mbc.edu/early_college/peg/">www.mbc.edu/early_college/peg/</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>
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>
Virginia STEAM Academy Summer STEAM	Summer	Grades 6-8	Science, technology, engineering, and applied math	<a href="https://vasteam.org/">https://vasteam.org/</a>
<b>HIGH AND MIDDLE SCHOOL ONLY</b>				
Appalachian Regional Commission and Oak Ridge National Laboratory Summer Math-Science-Technology Institute and	Summer	Middle and High School	Summer residential institute focusing on science, math, engineering and technology – in the areas of bio-fuels and alternative energy; climate	<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/canter-for-science-education/events/science-academy/arc-orni-orau-science-academy/default.htm">http://www.orau.org/canter-for-science-education/events/science-academy/arc-orni-orau-science-academy/default.htm</a>

Summer Science Academy			change and global warming; robotics; and the environment. This is typically for students in the Appalachian region.	
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 and 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>
Emory and 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>
<b>ELEMENTARY SCHOOL ONLY</b>				
University of Virginia Summer and Saturday Enrichment Classes	School year	Grades K-5	Critical and 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>
<b>MIDDLE AND ELEMENTARY SCHOOL ONLY</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>
Ferrum College Summer Enrichment Program	Summer	Ages 9-13	Academic-Social-Recreational	<a href="http://www2.ferrum.edu/fcsec/inde.html">http://www2.ferrum.edu/fcsec/inde.html</a>
National Building Museum – Washington D.C.	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>

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>
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>
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>
<b>ALL GRADE LEVELS</b>				
College of William and Mary Shakespeare Summer Day Camp	Summers	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 and 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>
George Mason University	Summer	Ages 5-18	Academic, Visual and Performing Arts, Science and Technology, Recreation and Sports programs	<a href="http://summercamps.gmu.edu/">http://summercamps.gmu.edu/</a>
MathScience Innovation Center – Mechanicsville, VA	Year round	Grades K-12	Saturday and Summer Enrichment Classes	<a href="https://www.mymusic.org/">https://www.mymusic.org/</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>
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-Scholarships.aspx">http://www.nwf.org/What-We-Do/Kids-and-Nature/Programs/Craig-Tufts-Scholarships.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>
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 and William and Mary	<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	Summer	Grades 4-10	Critical and Creative thinking skill development through problem-based learning activities	<a href="http://curry.virginia.edu/community-programs/student-enrichment/sep/summer">http://curry.virginia.edu/community-programs/student-enrichment/sep/summer</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 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	Summer	Grades 3-12	Science, Visual and Performing Arts, Marine Biology, Math, Technology	<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>

participating school divisions are eligible dependent upon location of program)				
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>

**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 name, trademark, manufacturer or otherwise does not constitute or imply an endorsement, recommendation, or favoring by the Virginia Association for the Gifted.