

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 CLCT@wm.edu or (757) 221- 2494
Constitutional Academy Washington D.C.	Summer	Grades 10-12	Government, History, Economics and Leadership	https://www.billofrightsinstitute.org/engage/students-programs-events/academy/
Emory & Henry College Leadership Institute Residential	Summer	Grades 10-12	Residential program to develop leadership skills	www.ehc.edu/summer-scholars
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	http://www.wm.edu/as/niahd/precollegiatesummer/index.php
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: http://www.nysf.com/w/programs/nysc/ Contact Eric Rhoades at the Virginia Department of Education for questions: Eric.Rhoades@doe.virginia.gov (804) 786-2481
University of Virginia Writers Workshop at Sweetbriar College	Summer	Grades 9-12	Fiction, creative non-fiction, poetry, songwriting, screen and playwriting	http://theyoungwriters.org/summer-program
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	http://www.vasts.spacegrant.org

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	http://vsos.spacegrant.org
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	http://www.doe.virginia.gov/instruction/governors_school_programs/summer_residential/index.shtml
VA Tech C-Tech 2	Summers	Girls Grades 11-12	Promotes girls' involvement in science, technology, and engineering	http://www.eng.vt.edu/ctech2
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	http://www.dhsd.vcu.edu/pipeline-programs/high-school/dental-career-exploration-program/ http://www.dhsd.vcu.edu/pipeline-programs/high-school/project-acee/
VCU Pipeline - Project ACEe	Jan – Mar (Fridays)	High School	Academic, Career, and Educational experiences (ACEe) in Health Sciences	http://www.dhsd.vcu.edu/pipeline-programs/high-school/project-acee/
VCU Pipeline – Physical Therapy Careers	Summer	Grades 10-12	Exposure to physical therapy through hand-on-activities other educational opportunities	http://www.dhsd.vcu.edu/pipeline-programs/high-school/physical-therapy-career-exploration-program/
VCUarts - Summer Intensive – Residential	Summer	Grades 9-12	Program for fine arts, design arts, performing arts	http://arts.vcu.edu/summerintensive/

Virtual Virginia	Summer	High School Students	Variety of Advanced Placement (AP) courses online	http://www.doe.virginia.gov/instruction/graduation/early_college_scholars/
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	http://wyse.gmu.edu
MIDDLE SCHOOL ONLY				
College of William and Mary LAUNCH (summer residential)	Summer	Grades 7-8	STEM, Writing, Personal Development (Students from specific school districts are eligible)	http://education.wm.edu/centers/cfge/camp_launch/index.php
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	www.mbc.edu/early_college/peg/
VA Tech Imagination Camp	Summer	Grades 7-8	Hands-on exploration of engineering	http://www.eng.vt.edu/imagination
VCU PIPELINE Discovery	Summer	Grades 6-8	Science, tech., engineering, arts and health sciences; introduction to the health care field	http://www.dhsd.vcu.edu/pipeline-programs/elementarymiddle/discovery/
Virginia STEAM Academy Summer STEAM	Summer	Grades 6-8	Science, technology, engineering, and applied math	https://vasteam.org/
HIGH AND MIDDLE SCHOOL ONLY				
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	http://www.arc.gov/program_areas/ARCOakRidge2016SummerPrograms.asp http://www.orau.org/canter-for-science-education/events/science-academy/arc-orni-orau-science-academy/default.htm

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	http://blast.spacegrant.org/
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	http://education.wm.edu/centers/cfge/precollegiate/future/index.php
Emory and Henry College Summer Scholars	Summer	Grades 6-9	Hands-on learning activities from robotics to video production	www.ehc.edu/summer-scholars
ELEMENTARY SCHOOL ONLY				
University of Virginia Summer and Saturday Enrichment Classes	School year	Grades K-5	Critical and Creative thinking skill development through problem-based learning activities	http://curry.virginia.edu/community-programs/student-enrichment/sep/saturday
MIDDLE AND ELEMENTARY SCHOOL ONLY				
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	http://www.youngscientistchallenge.com/
Ferrum College Summer Enrichment Program	Summer	Ages 9-13	Academic-Social-Recreational	http://www2.ferrum.edu/fcsec/inde.html
National Building Museum – Washington D.C.	Summer	Grades 3-6	Hands-on activities for architecture, engineering and design	http://www.nbm.org/families-kids/summer-camp.html

Safari Camps Washington, D.C. Zoo	Summer	Grades K-7	Explore the lives, habitats, and conservation of animals around the world	http://nationalzoo.si.edu/education/camps/daycamp/
VA Tech Kids' Tech University	Jan – April	Ages 9-12	Hands-on STEM activities	http://kidstechuniversity.vbi.vt.edu/program
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	http://www.dhsd.vcu.edu/pipeline-programs/elementarymiddle/lobs-lessons/
ALL GRADE LEVELS				
College of William and Mary Shakespeare Summer Day Camp	Summers	Ages 10-17	Aspiring Shakespearean actors	http://www.wm.edu/as/vsf/camps/
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	http://education.wm.edu/centers/cfge/precollegiate/sep/
George Mason University	Summer	Ages 5-18	Academic, Visual and Performing Arts, Science and Technology, Recreation and Sports programs	http://summercamps.gmu.edu/
MathScience Innovation Center – Mechanicsville, VA	Year round	Grades K-12	Saturday and Summer Enrichment Classes	https://www.mymusic.org/
National Society for Gifted and Talented Scholarships	On-going	Grades 3-12	Scholarships	http://www.nsgt.org/scholarships-available/national-scholarships/
Natural/World Environment Essay Contest	March	Ages 8-18	Student winner and family spend one week at nature camp	http://www.nwf.org/What-We-Do/Kids-and-Nature/Programs/Craig-Tufts-Scholarships.aspx

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/
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	http://fonznaturecamp.org/
STEM iD Tech Camps Charlottesville, Williamsburg, and Richmond locations	Summer	Ages 6-18	STEM learning experiences – UVA, VCU and William and Mary	https://www.idtech.com/locations/virginia-summer-camps/
Torrance Creativity Awards	March – August	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	Summer	Grades 4-10	Critical and Creative thinking skill development through problem-based learning activities	http://curry.virginia.edu/community-programs/student-enrichment/sep/summer
VA Association of the Gifted (VAG) Summer Scholarships		Grades K-12	Scholarships	http://www.vagifted.org/?page=StudSummScholarships
VA Space Flight Academy Wallops Island, VA	Summer	Ages 11-16	Space, rockets, robotics	http://vaspaceflightacademy.org/
Virginia Summer Regional Governor's Schools (Students from	Summer	Grades 3-12	Science, Visual and Performing Arts, Marine Biology, Math, Technology	http://www.doe.virginia.gov/instruction/governors_school_programs/summer_residential/index.shtml

participating school divisions are eligible dependent upon location of program)				
VCU PIPELINE Jump Rope to Stethoscope		Grades K-12	Increase awareness of healthcare professions	http://www.dhsd.vcu.edu/pipeline-programs/ http://www.dhsd.vcu.edu/media/health-sciences/dhsd/pdf/FJR2SPrograms_2015_Final.pdf

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.