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.	https://www.arc.gov/program_areas/arcoakridge2017summerprograms.asp http://www.orau.org/center-for-science-education/events/science-academy/arc-ornl-orau-science-academy/default.htm
BLAST-ODU, VT and UVA Summer Residential Camp	Summer	Grades 8-9	Interactive STEM programs.	http://blast.spacegrant.org/
College of William & Mary Shakespeare Summer Day Camp	Summer	Ages 10-17	Aspiring Shakespearean actors.	http://www.wm.edu/as/vsf/camps/
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.	http://education.wm.edu/centers/cfge/precollegiate/future/index.php
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.	http://education.wm.edu/centers/cfge/precollegiate/sep/
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
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

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Constitutional Academy Washington, DC	Summer	Grades 10-12	Government, History, Economics & Leadership.	https://www.billofrightsinstitute.org/engage/students-programs-events/academy/
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/
Emory & Henry College Summer Scholars	Summer	Grades 6-9	Hands-on learning activities from robotics to video production.	http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/
Emory & Henry College Leadership Institute Residential	Summer	Grades 10-12	Residential program to develop leadership skills.	http://www.ehc.edu/academics/summer-programs-and-camps/summer-scholars/
Ferrum College Summer Enrichment Program	Summer	Ages 9-13	Academic-Social-Recreational.	http://www2.ferrum.edu/fcsec/index.html
George Mason University	Summer	Ages 5-18	Academic, Visual & Performing Arts, Science & Technology, Recreation & Sports programs.	http://summercamps.gmu.edu/
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.	http://dof.virginia.gov/forestry/camp
MathScience Innovation Center Mechanicsville, VA	Year Round	Grades K-12	Saturday & Summer Enrichment Classes.	https://www.mymsic.org/
National Building Museum Washington, DC	Summer	Grades 3-6	Hands-on activities for architecture, engineering and design.	http://www.nbm.org/families-kids/summer-camp.html
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.	http://www.wm.edu/as/niahd/precollegiatesummer/index.php

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National Society for Gifted and Talented SCHOLARSHIPS	Ongoing	Grades 3-12	Scholarships	http://www.nsgt.org/scholarships-available/national-scholarships/
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: http://www.nysf.com/w/programs/nysc/ Contact Eric Rhoades at the Virginia Department of Education for questions: Eric.Rhoades@doe.virginia.gov
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-Scholarship.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/
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.	http://www.marybaldwin.edu/early-college//
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/
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, W&M.	https://www.idtech.com/locations/virginia-summer-camps/

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Torrance Creativity Awards	Mar – Aug	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	School Year Summer	Grades K-5 Grades 4-10	Critical & Creative Thinking skill development through problem-based learning activities.	http://curry.virginia.edu/community-programs/student-enrichment/sep/saturday http://curry.virginia.edu/community-programs/student-enrichment/sep/summer
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 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.	http://www.vasts.spacegrant.org/
VA Association of the Gifted (VAG) Summer Scholarships		Grades K-12	Scholarships	http://www.vagifted.org/?page=StudSummScholarships
VA Space Coast Scholars Wallops Island, VA	Summer (Application due in November)	Grade 10	NASA aircraft, balloon, rocket missions, online modules and residential Summer Academy at Wallops Island Flight Facility.	http://vscs.spacegrant.org/academy
VA Space Flight Academy-Wallops Island, VA	Summer	Ages 11-16	Space, rockets and robotics.	http://vaspaceflightacademy.org/

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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	http://www.doe.virginia.gov/instruction/governors_school_progragms/summer_regional/index.shtml
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_regional/index.shtml
VA Tech C-Tech2	Summer	GIRLS Grades 11-12	Promotes girls' involvement in science, technology and engineering	http://www.eng.vt.edu/ctech2
VA Tech IMAGINATION Camp	Summer	Grades 7-8	Hands-on exploration of engineering	http://www.eng.vt.edu/imagination
VA Tech Kids' Tech University	Jan – Apr	Ages 9-12	Hands-on STEM activities	http://kidstechuniversity.vbi.vt.edu/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
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/
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/

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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/dental-hygiene-career-exploration-program/
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 hands-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/
Virginia Summer STEAM Academy Richard Bland College of William & Mary, Petersburg, Virginia	Summer	Grades 6-8	One-week residential program in science, technology, engineering and applied mathematics	https://vasteam.org/summer-steam/about-summer-steam/
Virtual Virginia		High School Students	Variety of Advanced Placement (AP) courses online	www.doe.virginia.gov/instruction/graduation/early_college_scholars/index.shtml
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	http://wyse.gmu.edu

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.

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