**ENRICHMENT PROGRAMS AND OPPORTUNITIES IN VIRGINIA**

| **PROGRAM** | **DATES** | **GRADE LEVEL** | **FOCUS** | **Web Address/Email/Telephone** |
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| 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](mailto:CLCT@wm.edu) or (757) 221-2494 |
| 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> |
| 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](mailto: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//](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/> |
| 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/> |
| 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/> |
| 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](http://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.