

The Commonwealth Governor's School Summer Enrichment 2019

Student Application

Students may choose from the CGS Summer Enrichment program options listed below. Please complete this application and return to your CGS teacher/advisor **no later than March 22**. Participants will be selected based on the return date of the application (*first come, first served!*). There are limits on the number of participants. Each school division will have a designated number of seats to ensure regional participation. Waiting lists will be developed if needed.

I. Student Information:

Student Name _____ School Division _____
Home-Based School _____ Current Grade _____
Mailing Address _____

Parent/Guardian Name _____
Home Phone _____ Work Phone _____ Cell Phone _____
Email Address _____

II. Program Requested:

Please check the program(s) in which you wish to be considered as a participant. If you select more than one program, please indicate in the boxes your first and second choice. The CGS staff will attempt to honor first choices whenever possible. If space is available, you may participate in more than one option.

Chesapeake Bay Watershed Experience

CGS Student Bay Savers Trip: Becoming a Caretaker of Our Watershed

Rising 11th and 12th graders; Limited to 16 students

➤ July 29 – August 2, 2019

Parents will drop off and pick up students at the Massaponax High School Parking Lot

Drop off at 9:00 a.m. July 29; pick up at 4:00 p.m. August 2

➤ Shirt size: Small _____ Medium _____ Large _____ X-Large _____

➤ **Participation fee of \$20 due at time of acceptance**

Program Description: Students and teachers will be starting at Aylett on the Mattaponi, canoeing down to Melrose Landing, then spending three days on Fox Island in the Chesapeake Bay. The first three days will be primitive, yet adventurous; camping and canoeing along the Mattaponi River. The last two days will be filled with canoeing, boating and visits to other islands in the Chesapeake Bay. The main goal of the trip is to realize how sensitive the Bay is to human influence and to develop caretakers of the Bay's watershed.

Post Trip Activities: Participants will be active in local environmental concerns.

College Day Trip to Virginia Commonwealth University, and the Virginia Museum of Fine Arts

Rising 10th, 11th, and 12th graders, Limited to 50 students

➤ July 17, 2019

Depart from Riverbend High School at 9:30 a.m., return to Riverbend High School by 5:30 p.m.

➤ **Cost per student: Bring your own souvenir money, lunch will be provided.**

Program Description: The tour will be of the Virginia Commonwealth University campus, as well as the VCU Honors College. Lunch will be in the campus dining hall. A tour of the Virginia Museum of Fine Arts will follow. *Wear comfortable shoes and bring sunscreen.*



“STEM” Engineering Management Workshop

Rising 10th, 11th, and 12th graders, Limited to 30 students

- Monday – Friday, June 17-21
- North Stafford High School, Room 535 - **Parents are responsible for student transportation to/from the campus**
- **Cost per student: Bring your own lunch**

Program Description: This summer The Commonwealth Governor’s School from Spotsylvania, Stafford County, King George and Caroline counties will partner with Defense Acquisition University to conduct a STEM Engineering Management Workshop Summer Camp. *The workshop will run from 9:00 am to 3:30 pm from Monday – Thursday, and from 9:00 am to 11:30 am on Friday.*

Throughout the course of a week, you will actively participate in designing, building, coding and testing a robotic vehicle using a LEGO® MINDSTORMS® Education EV3 kit while working as a team. Throughout the workshop, you will be introduced to and practice various engineering management skills and competencies such as:

- Project Management
- Engineering design
- Software development
- Risk management
- Technical reviews
- Configuration management
- Testing

The final day culminates with each team demonstrating the performance of their vehicles during a number of test events including trial runs around a complex obstacle course. The workshop concludes with a source selection, where team designs are evaluated based on performance, cost, producibility, and supportability. One team is declared the winner based on a best-value determination. *The program conducted by Defense Acquisition University is not affiliated, sponsored, or endorsed by LEGO Education or The LEGO Group.*

III. Student/Parent Commitment:

I understand that my child, if selected, will be committed to the full Summer Enrichment Program, and that our family will provide transportation.

STUDENT SIGNATURE

DATE

PARENT SIGNATURE

DATE