

**FREDERICKSBURG REGIONAL  
GOVERNOR'S SCHOOL  
FOR  
GIFTED STUDENTS  
2013 SUMMER PROGRAM**

**GRADES 9 - 11  
(Rising 10th - 12th grades)**

Application Forms and Information Packets

**PARTICIPATING SCHOOL DIVISIONS:**

King George  
Caroline  
Fredericksburg  
Spotsylvania  
Stafford

**DATES & TIME** June 24 – June 28, 2013  
9:00 a.m. - 3:00 p.m.

**LOCATION:** James Monroe High School, Fredericksburg, VA

**OPEN HOUSE:** Friday, June 28, 2013  
3:00-4:00 p.m.  
James Monroe High School  
Fredericksburg, VA

# FREDERICKSBURG REGIONAL GOVERNOR'S SCHOOL

Grades 9 - 11

(rising 10th - 12th grades)

## PROGRAM DESCRIPTION



**GOAL:** To provide career awareness, a learning opportunity and academic integration in the areas of technology and science not available during the regular school year.

### **COURSE TITLE: Chemistry Lab/Forensic Science**

#### **COURSE**

**DESCRIPTION:** Students will work in teams to investigate analytical techniques used to identify unknown substances in the lab. These laboratory techniques, inorganic qualitative analyses, are usually part of a college chemistry program. Such techniques are used for analysis by the Environmental Protection Agency, Forensic Chemistry labs such as the FBI Criminology lab in Washington D.C., and the Food and Drug Administration. Students will take a field trip as part of the course.

This course will provide opportunities for students to gain practical knowledge of chemistry laboratory procedures and to develop thinking skills, problem solving methods, and team work. Students will use their skills to analyze unknowns. No previous experience in chemistry is necessary for this course.

#### **STUDENT**

**SELECTION:** All students who will be completing ninth through eleventh grades in 2013 and who are eligible to attend school in Caroline, Fredericksburg, King George, Spotsylvania, and Stafford are eligible to apply. Students must be identified as gifted within their school division and selected by their school division. Your school cannot guarantee your assignment. Please await confirmation from the Fredericksburg Regional Governor's School program.

**LOCATION:** **JAMES MONROE HIGH SCHOOL** will be the base school. However, as some field trips are planned for the class, a schedule will be sent to each participant prior to the beginning of the class.

**DATES & TIMES:** June 24 –June 28, 2013 9:00 a.m. – 3:00 p.m.

**COST:** Tuition Free - The Fredericksburg Regional Governor's School is supported by our business community, participating school divisions and a grant from the State Department of Education, Programs for the Gifted.

The Fredericksburg Regional Governor's School does not deny access to any program or activity on the basis of handicap, race, color, religion, national origin, or age. Where necessary, modification will be made to provide for the disabled. Specific questions on situations which may require alteration of current practices to accommodate disabled persons should be directed to the Director of Fredericksburg Regional Governor's School, 2300 Washington Ave, Fredericksburg, VA 22401 (Phone: 540-372-1100).



**APPLICATIONS ARE TO BE COMPLETED AND RETURNED TO THE GIFTED RESOURCE TEACHER AT YOUR SCHOOL BY March 29, 2013.**