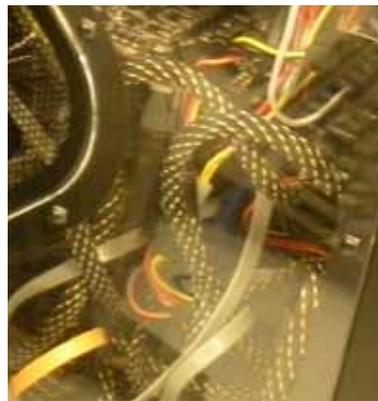We at the Appomattox Regional Governor's School strive to bring an in-depth knowledge of the designed world to our students through group and individualized studies in our Technology curriculum.

ARGS

Appomattox Regional Governor's School

VISUAL ART	
THEATER ARTS	
DANCE	
LITERARY ARTS	
MUSIC	
TECHNOLOGY	

512 West Washington Street
Petersburg, VA 23803
P (804) 722.0200 F (804) 722.0201
WWW.ARGS.K12.VA.US

Appomattox Regional Governor's School

for the Arts & Technology

Technology

As scientists consider the natural world, technologists look at the designed world. Many elements of our world are influenced heavily through the use of technology and its impact on the designed world. We at the Appomattox Regional Governor's School strive to bring an in-depth knowledge of the designed world to our students through group and individualized studies in our Technology curriculum.

GOALS

The ARGS Technology Department strives to: create a state-of-the-art, advanced, and groundbreaking program of technology for high school students that will be modeled after nationally-ranked and renowned engineering colleges/universities' programs; build and strengthen a student's technological foundation through in-depth exposure to technological, computer programming, and engineering concepts, processes, and theories, so a student will be able to successfully pursue his/her chosen post-secondary technological experience; provide a classroom environment that meets individual needs, as necessary, while maintaining a level of excellence, pace, and depth appropriate for gifted learners; support all levels of gifted learners who require or desire advanced work in engineering and/or computer programming with one-to-one mentoring; and instill students with an understanding that self-discipline, individual responsibility, respect for oneself and others, and self-motivation will enable them to be more successful in a professional working environment.

CURRICULUM

The ARGS Technology Department currently offers multiple courses in engineering and computer programming for all levels of students. The department offers courses that utilize applied engineering and programming concepts. Courses are designed and tailored specifically for students that are interested in engineering and computer programming.

COURSES

Technology Transfer
Technology I
Introduction to Engineering
Advanced Engineering
Technology Assessment
Technology II
Advanced Programming
Applied Programming
Infinity Project I
Infinity Project II
Senior Design
Independent Technology Project

Dual enrollment engineering classes are offered based on availability and need.