

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 science, 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.

We work to 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.

scan here for  
application  
information:



## Focus Area Key

*Theatre Arts*

*Music*

*Dance*

*Literary Arts*

*Technology*

*Visual Arts*

### Address:

512 W Washington St  
Petersburg, VA 23803

### Phone Number:

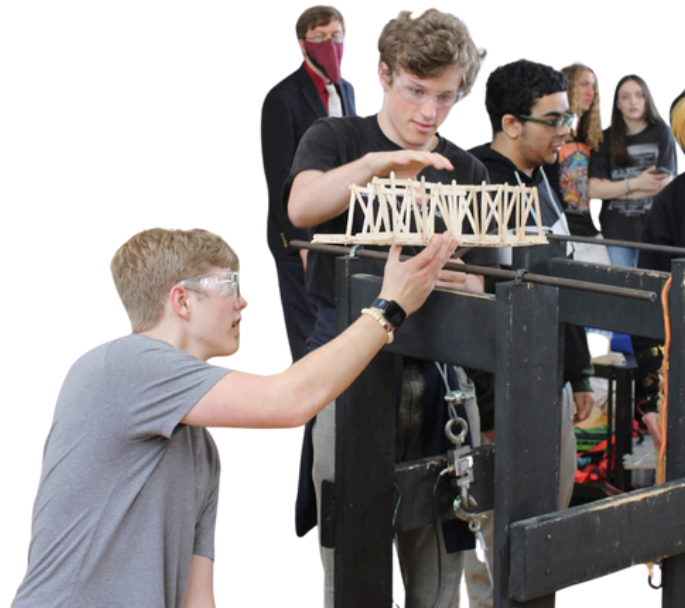
(804) 722 - 0200

### Fax Number:

(804) 722 - 0201

### Website:

[www.args.us](http://www.args.us)



# Appomattox Regional Governor's School

for the Arts & Technology

## Technology



## OVERVIEW

The ARGS Technology Department currently offers multiple courses in engineering and computer science 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 interested in pursuing engineering and computer science.



scan QR code to visit the  
ARGs technology blog site

## CURRICULUM

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



## ACTIVITIES, AWARDS, EVENTS

### Focus Areas Friday Guests

FAF guests are optimistic people who are willing to help enhance the understanding of the topics covered in Focus Area Friday meetings.

### Tech Expo

A yearly project done by all Technology majors in which they make something mechanical or electrical to present to the school at the end of the year.



## COURSES

Advanced Engineering  
Applied Programming  
Computer Applications  
Computer Science A (AP)  
Computer Science Principles (AP)  
Engineering Graphic Design  
(Architectural Design)  
Artificial Intelligence  
Introduction to Engineering  
Robotics  
Senior Design  
Technology I  
Technology Assessment (CC)  
Cyber Security

*College level classes in engineering and computer science are offered based on availability and need*