

## **BCPS Magnet Programs High School Programs**

### **Mathematics, Science, and Computer Science**

This program provides opportunities for advanced learning and interdisciplinary study at accelerated levels in the unique application of mathematics to computer science. Students select a pathway specializing in:

**Computer Science**  
**Interactive Media Design**  
**Informational Technology - Networking & Cyber Security**  
**Project Lead The Way (PLTW) Engineering**

Through classroom instruction and access to these special programs, students apply their developing skills to software development, computer graphics, robotics, digital electronics, object oriented programming (computer game design) and 3-D CADD (Computer Aided Drafting and Design).

Students are encouraged to take Gifted and Talented and Advanced Placement classes and are prepared to enter college in any field that matches their interest, with specific concentration on the computer sciences.



*-available at Parkville High School Center for  
Mathematics, Science, and Computer Science (PHS)*

#### **Parkville High School Center for Mathematics, Science, and Computer Science**

*2600 Putty Hill Avenue  
Baltimore, Maryland 21234  
443-809-5438*

Applications are accepted for Grade 9.

Transportation is provided for students who are zoned for the Northeast and Southeast areas, as well as those who are zoned to attend Loch Raven High School.