SMART LAB Exploration
Grade 5-6
Xavier Lee

In SMART Lab Exploration students explore topics of interest and areas of technology in greater depth. Students will choose from an assortment of 14 different projects in relating to Structures and Mechanics, Circuitry, Software Engineering, Digital Communications, Computer Graphics and Alternative Energy. Alternately, students can choose their own authentic project as long as it falls within the 4 week time frame. In addition, students will create and display their project presentations or videos on their very own Google websites.

Bernice Budhu,
Program Coordinator
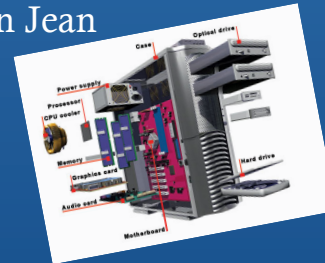
contact:

budhuber@orange.k12.nj.us

Let's Travel the World!
Grade 7-8
Omar Mitchell

Create a virtual tour

GET STARTED

Students will understand the difference between Virtual Reality and Augmented Reality and how they can be used for learning. Students will create their own virtual reality tours using 360 photos or Google tour creator. Students will participate in augmented reality tours through the use of Google expeditions and create their own tour.

Build a PC!
Grade 7-8
Ederson Jean

This program is an excellent opportunity for the youth to learn about computer architecture and to understand how all the different parts of a computer fit together, both physically and electronically.

The curriculum covers the basics of computers, mobile device hardware, and software, while introducing advanced security and networking concepts and the responsibilities of an IT professional.

CYBER CAMP at Orange Prep

July 9- August 2
Mon-Thursday
8:30am-12:30pm
Grades 3-8

Orange Prep Academy
400 Central Avenue
Orange, NJ 07050

CAMP & COURSE DESCRIPTIONS

Cyber Camp is a FREE 4 week summer camp for Orange School district students in grades 3-8. The course offerings are based on grade level and students will present and display their projects at the Cyber Camp Fair held on August 2. Breakfast and Lunch included!

Getting Around with Google
Grade 3-4
Bridget Florczak

Students will choose a project to create a website (fashion, sneakers, gaming experience.) The class will focus on the many things we can do using Google Drive. Students will actively participate in creating Google Sites, Google Docs, and Google Slides to complete their projects. The cumulating activity will include students collaboratively creating a tutorial for others on how to create a Google Site, a Google Doc, and a Google Slide.

Google Drawings
Grade 3-4
Naheelah Irving

Google Drawing is a FREE web-based diagramming software developed by Google that allows collaboration in real time to create flowcharts, organizational charts, website frames, mind maps, concept maps and other types of diagrams.

After learning the ins and outs of Google Drawing, students will pic from a menu of project items students will select 2-3 different projects they are going to complete using Google Drawing.

Let's Travel the World!
Grade 5-6
Tera Phipps

Students will use Google Earth, Virtual Glasses and more to travel and explore the 7 Wonders of the World. Projects will engulf research skills, critical thinking and so much more.

Project ideas or concepts include, a travel brochure, website and a weekly podcast if possible.