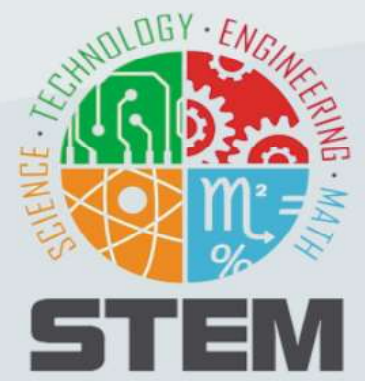
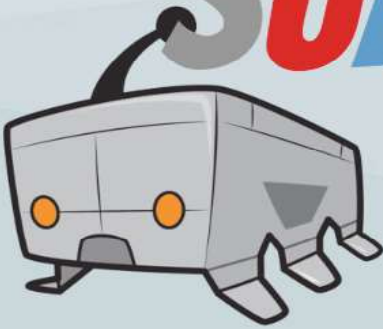


code
robotics
electronics
& SCIENCE

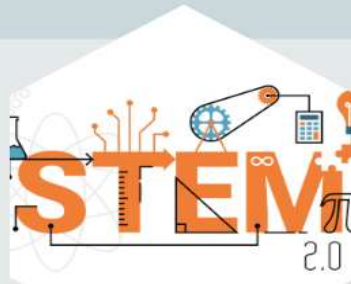


ENGINEERING ACADEMY SUMMER CAMP!

JUNE 27 - JULY 1



**SEE WHAT CAMP FITS
YOU!**



Where: Apollo High School

When: June 27th - July 1st

We are honored to have the B.J. Killian Foundation as a partner for our summer camps. They have generously sponsored all students for their first STEM based camp which includes:

- STEM Camp
- Robotics Camp
- Arduino Camp (Additional \$40 charge for kits)
- Intro to Programming Camp

Campers need to be 5th - 8th Graders (8th-12th for Arduino)

AM Camps run from 8:30am to 12:00pm

(Lunch overlap 11:30am to 12:00am)

PM Camps run from 11:30am to 3:00pm

Students can sign up for both Morning and Afternoon Camps

A "Summer School" lunch will be provided daily.



STEM Camp

5th - 8th Grade (MORNING AND AFTERNOON)

New and exciting activities await you this summer. Though at first glance it may appear to be all fun and games, this summertime camp experience prepares students for high school science, technology, engineering and mathematics (STEM) classes. The critical thinking, creative problem-solving and collaboration skills that campers learn at STEM Camp will benefit them for a lifetime.



Robotics Camp

5th - 8th Grade (MORNING)

Campers will be given an introduction to the world of VEX Robotics through the use of robots designed specifically for beginners to robotics. Campers will learn what all of the parts are available in VEX Robotics and how each one works. Then campers will be given a series of challenges to program on a testbed and a mobile robot. The final challenge is to program a robot to be controlled remotely with an X-Box style controller in order to play laser tag with the flashlights and light sensors.



Minecraft Camp

5th - 8th Grade (MORNING)

Minecraft is a sandbox independent video game originally created by Swedish programmer Markus "Notch" Persson and later developed and published by the Swedish company Mojang. With its open mod concept, it didn't take long for a teacher/programmer to make an educational version of the game. That's what rising 5th through 8th grade boys and girls can enjoy from MINECRAFT Summer Camp!



Programming Camp

5th - 8th Grade (AFTERNOON)

Computer programming is all around you. The websites you browse, your favorite video game, a rocket launching to Mars. Coding is telling something what to do through step-by-step instructions. Using Sphero Robot and a javascript-based app you can learn to code, and program the Sphero robot to draw a picture, play a game, and run through a maze adding extra items as we go along.



Arduino Camp

8th - 12th Grade (AFTERNOON)

In this camp, students will learn to create custom electronic devices using an Arduino Super Kit that's yours to take home at the conclusion of the camp. Projects will include Electronic Circuits, Arduino Programming Language, Resistors, LEDs, Buttons, Buzzers, Potentiometers and more. The final project for this camp promises to WOW!



To sign up for a camp go to
<http://ea-techcamps.weebly.com/>

For additional information contact steven.may@daviess.kyschools.us

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