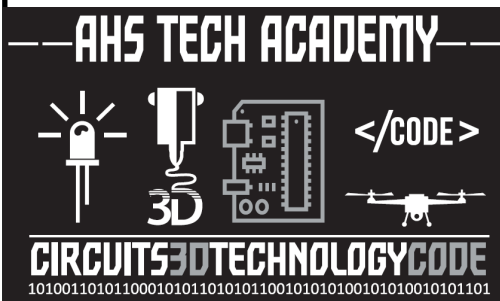


Hosted by:



## Allatoona High School **TECH Academy**

**Summer Camp 2023**

**[www.ahsbuctec.com](http://www.ahsbuctec.com)**

Registration is **limited to 10** per class, so register early.

**No Experience necessary!**

All campers receive a Tech Academy t-shirt.

See registration info on the "TEC Summer Camps" page of [www.ahsbuctec.com](http://www.ahsbuctec.com)

Registration ends May 20 or when camp is full.



**The IoT is here** and we are going to see it in action!  
IoT = Internet of Things

### **Circuit Boards, Motors & LEDs!**

*\* Light up LEDs, LCDs, make motors spin and charge your phone from a solar panel and more!*

June 5 - 8, 9:00 am - 2:00 pm \$95

Parent showcase June 8 at 1:00 pm

#### **What Students Learn**

- ◆ Arduino circuit boards and setup
- ◆ Program a circuit to light up LEDs and display on an LCD screen.
- ◆ Create a circuit for motors to make wheels spin.
- ◆ Learn how to charge your phone from a solar panel.
- ◆ Learn how antennas work and see them in action!
- ◆ Fun Physics activities during breaks.



**Tomorrow's coders start here!**  
Python is popular and broadly used in web development, machine learning, data science and much more.

### **Code with Python**

June 12 - 15, 9:00 am - 2:00 pm \$85 parent showcase June 15, 1:00pm

No experience necessary. We start with the basics and step through the lessons together.

#### **What Students Learn**

- ◆ Programming fundamentals
- ◆ Learn problem solving skills for programming.
- ◆ Program with variable, loops and functions.
- ◆ Fun Physics activities during breaks.