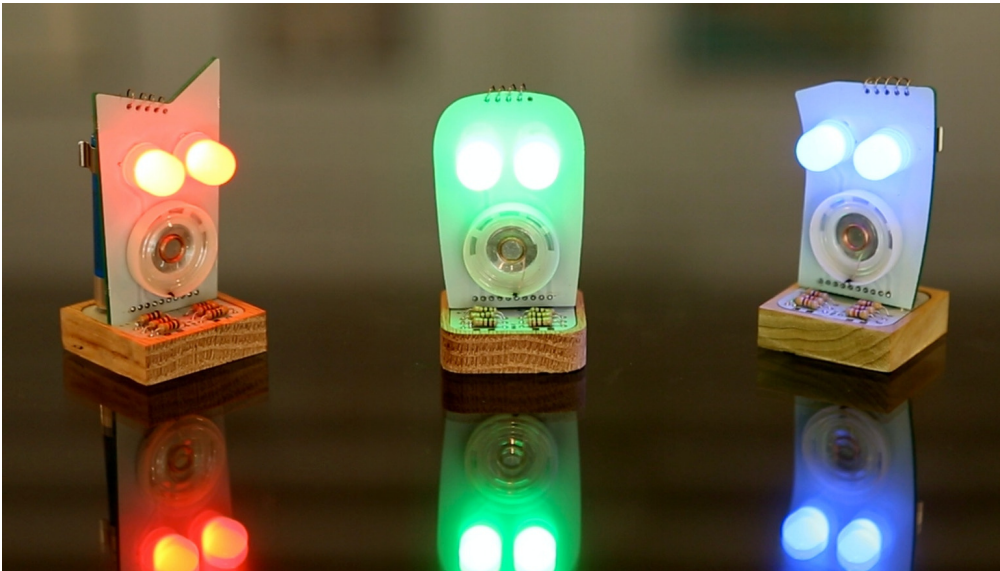


AFTER SCHOOL CLUB



AGES 6-12
@ 5:00 PM

KID CODERS - SPOOKY ROBOT FRIENDS



INTRODUCTION

Our Little Robot Friends are taking a trip through a haunted house! This October come to Do Space and deck your robot out in its own Halloween costume. Then be prepared to code it to respond to spooky scenarios, from hiding in the dark to being frightened by a loud noise

WHAT WE'LL BE USING:

- Laptops (Macs and PCs available)
- Little Robot Friends & Companion App
- Crafting Materials for Robot Costumes

What are inputs and outputs?

Inputs and outputs play an important role in the proper function of robotics. Input is data that is received by a machine or program, while output is data that is sent out. For example, typing the letter "Q" is an input, and your screen displaying a "Q" is the output!

Subjects:

- Block-Based Coding
- Interactive Design

Standards:

- ETS 1-3
- PS 1-2

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Maker

Capacities:

- Explore Inner Workings
- Prototype and Test

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Key Terms

- Coding
- Input/Output
- Sensors