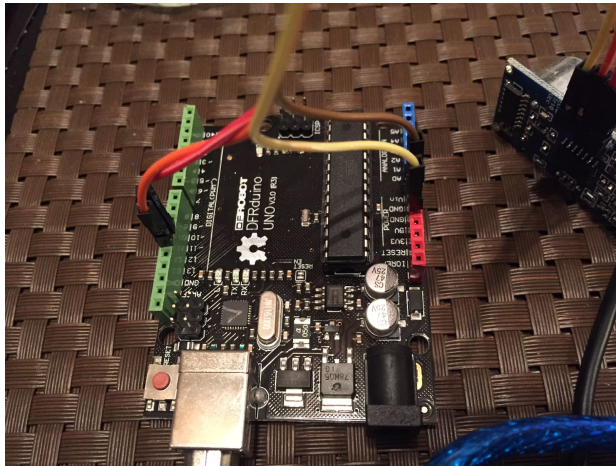


Arduino and JavaScript Programming

This **S.T.E.M. program** provides an introduction to *Coding and Electronics with PodPis* Java Scratch programming tool, using a *design-based learning* approach. This STEM enrichment class supports the development **Electrical Engineering skills**

This course prepares your child to go into an engineering filled with concepts, practical hands-on circuit building practices, and engineering foundations. .



8 week Intro Arduino Coding and Electronics Class:

Arduino	Tues/Thurs	2:00-3:00	5-8th grade	8/23/16	1/30/17		11-2pm	Urban workshop
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Pre-requisites: none **Location:** your computer - online class

This program is geared to 4th grade - 9th graders

I will teach this class remotely . , A link to join the web based class will be sent out

No software to buy. Kits will be available on Set-up day, allow 1 hour for software set-up of PC or MAC which is offered at Urban Workshop, Costa Mesa, CA before class starts -[Click here for instructions](#)

Chromebooks usage requires adding a free Johnny-five app to the built-in google chrome browser.

3 hardware kits will be mailed to your home- or picked up at Urban workshop.

Kits are mandatory, as they include the comic book directions and proper components to construct the projects.

3 kits of \$35 + \$5 shipping will be mailed to your home.

Registration for the class will be available **on-line**

<http://techscool.org/home-school/>

Please see the link below to get a better idea of some of the projects the kids will be working on . www.podpi.com

Class Questions? Please contact: Greg Beutler at Greg@techsCool.org