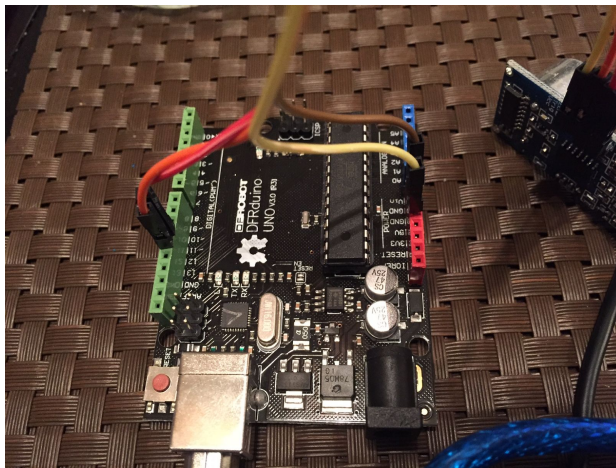


Arduino and JavaScript Programming

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 of personal connections to computing, by drawing upon creativity, imagination, and interests.

What is creative computing?

Creative computing supports young people’s development as *computational thinkers* – individuals who can draw on computational concepts, practices, and perspectives in all aspects



of their lives.

8 week Intro Arduino Coding and Electronics Class:

Arduino	Tues/Thurs	2:00-3:00	5-8th grade	135	6/7/2016	6/30/2016	6/5/2016	11-2p	Urban workshop
---------	------------	-----------	-------------	-----	----------	-----------	----------	-------	----------------

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 set-up of PC or MAC

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