

Dadageek - Intro to Arduino for Artists Fall 2017

Saturdays 2-5 pm

East Side Collective 2400 E Cesar Chavez #302

Instructed by John-Michael Reed jmreed@gmail.com 5126590042

All class info, code, and instructions : bleeplabs.com/F17

Class #1 - Jan 24

Introduction to

- The breadboard
- Arduino and Teensy
- Code

Uploading your first sketch and writing your first code

#2 - Jan 31

Arduino syntax and functions

Controlling variables

Serial communication

All classes end with a review of previous code

#3 - Feb 7

Making light

Writing code for addressable LEDs

Using libraries

#4 - Feb 14

Making noise

Using the teensy audio tool

#5 Feb 21

Sound + light

Let's make a synth toy

#6

Project planning

#7

Class projects

Exhibition - date tba

