

Getting started with

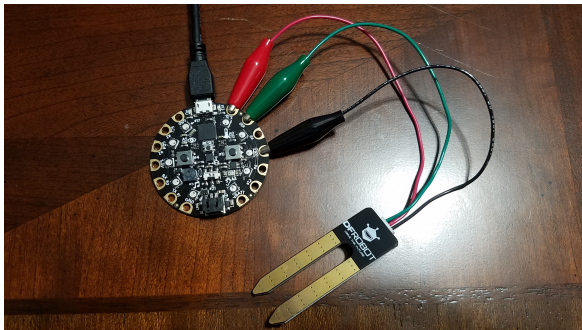
# Circuit Playground



# Setting up your Circuit Playground

1. Grab your hardware!
2. Grab your software!
  - <https://www.arduino.cc/en/Main/Software>
3. Drive to your driver!
  - <https://learn.adafruit.com/circuit-playground-lesson-number-0/install-software-windows>
4. Run through a quick tutorial!
  - <https://learn.adafruit.com/circuit-playground-lesson-number-0/intro>
5. Play with the examples loaded to your USB!
  - Drag and Drop programming at your fingertips!
  - <https://makecode.adafruit.com/>
6. Hooking up the external devices!

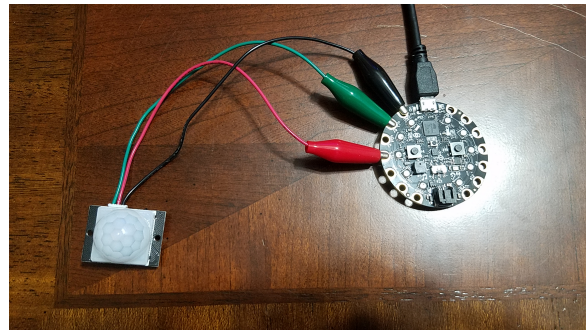
## Analog Moisture Sensor



Positive Connection: 3.3v  
Ground Connection: GND  
Data Connection: #10

Open and run project:  
Moisture\_Sensor

## Digital Infrared Motion Sensor



Positive Connection: 3.3v  
Ground Connection: GND  
Data Connection: SCL #3

Open and run project:  
Digital\_Infrared\_Motion\_Sensor

Expand your capabilities by ordering from [www.digikey.com](http://www.digikey.com)

Worthy mentions:

<https://www.myminifactory.com/object/circuit-playground-screw-terminal-35555>

<https://www.thingiverse.com/thing:1682293>