

Arduino Worksheet 1

Name: _____ Signature _____

As you complete each component, demo what you have done to your teammates and have them initial signifying that that component is complete.

Place completed form (one per person) in team folder

- 1) Getting the LED on the Arduino to blink. You need to write code on your laptop and upload it to the Arduino. (<http://arduino.cc/en/Main/Software>)

Signed off by _____

- 2) LED flashlight
What is happening to the LED on board the Arduino?

Signed off by _____

- 3) Getting LED to blink (breadboard to pin 13)

Signed off by _____

- 4) Getting LED to blink (breadboard to pin 12)

Signed off by _____

- 5) If there is time: Morse Code blink

Signed off by _____