

# Arduino Learnings

Activity completion check off	<div> <div>_____ Blink</div> <div>_____ Fade</div> <div>_____ Button</div> <div>_____ Potentiometer</div> <div>_____ RGB LED</div> <div>_____ Sound</div> </div>
What is an Arduino?	
What is an Embedded System? Include an example (that was not provided in class), pros, and cons.	
What is the purpose of a resistor?	
What is the difference between digital and analog?	
What can if-statements be used for in code?	
What are some benefits <b>and</b> pitfalls of pair programming?	
What is a variable? What is a value?	

What is a method and why is it useful?	
What does RGB stand for? What is its significance?	
Describe the feature you added to the traffic light.	
Describe an obstacle you encountered this week working with the Arduino (hardware, software, or both). How did you overcome it and what did you learn?	