

Name _____

Raspberry Pi Camp (6/23, 6/30, 7/7, 7/14) 2:00 to 4:00 PM

- Introduction to Circuits
1. My First Circuit
 2. Lighting an LED
 3. Adding a Button
 4. Using a Buzzer
- Introduction to Raspberry Pi
5. Python "Hello World"
 6. Programming an LED
 7. Programming a Button
 8. Creating a Reaction Game
 9. Programming a Buzzer
 10. Creating Traffic Lights
- Intermediate Physical Computing
11. Motion Sensor
 12. Distance Sensor
 13. Light Sensor
 14. RGB LED
 15. Motor
 16. Servo
 17. Potentiometer
- Advanced - Create Your Own Build



