

Name: _____



FIRIA LABS MISSION 12 LOG

Pre-Mission Preparation

CodeX has a built-in light sensor. What real-world projects can it be used for?

Mission Activity: Objective #1

The light sensor is a _____
_____. It can measure both _____
and _____ wavelengths. The light sensor converts light
intensity to a _____.

Mission Activity: Objective #2

Change the light shining on the sensor. Write down your observations.

Amount of Light	Value from reading the sensor
Room light	
Bright light (flashlight)	
Dark (cover with hand)	

Post-Mission Reflection

What real-world applications use light sensors?: _____

You have now completed 10 coding missions and several remix projects.

Reflect on your experience learning to program.

What have been the challenges in learning to program?

What have been the rewards in learning to program?
