ANATOMY OF THE FINCH™ ROBOT

Left (exterior view):
- Light Sensors
- Pen Mount
- LED
- Temperature Sensor
- USB Plug
- Obstacle (Infrared) Sensing
- Accelerometer

Right (interior/board view):
- Light Sensors
- Motors
- Buzzer
- Pen Mount
- LED (under board)
- Temperature Sensor
- USB Plug
- Obstacle (Infrared) Sensing
- Accelerometer
- Microcontroller

Finch 2.1 8/25/2018
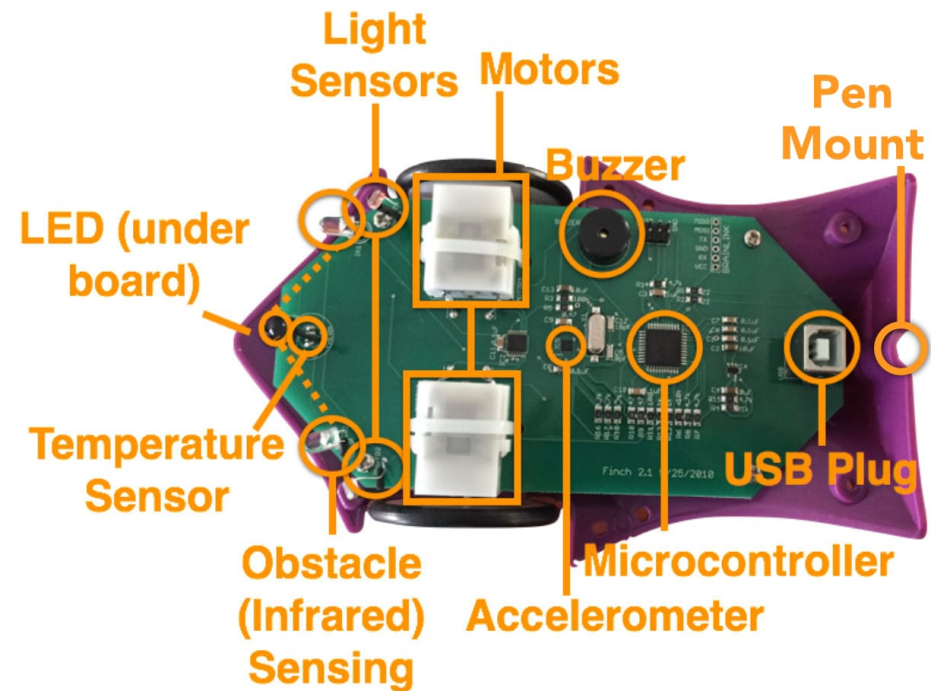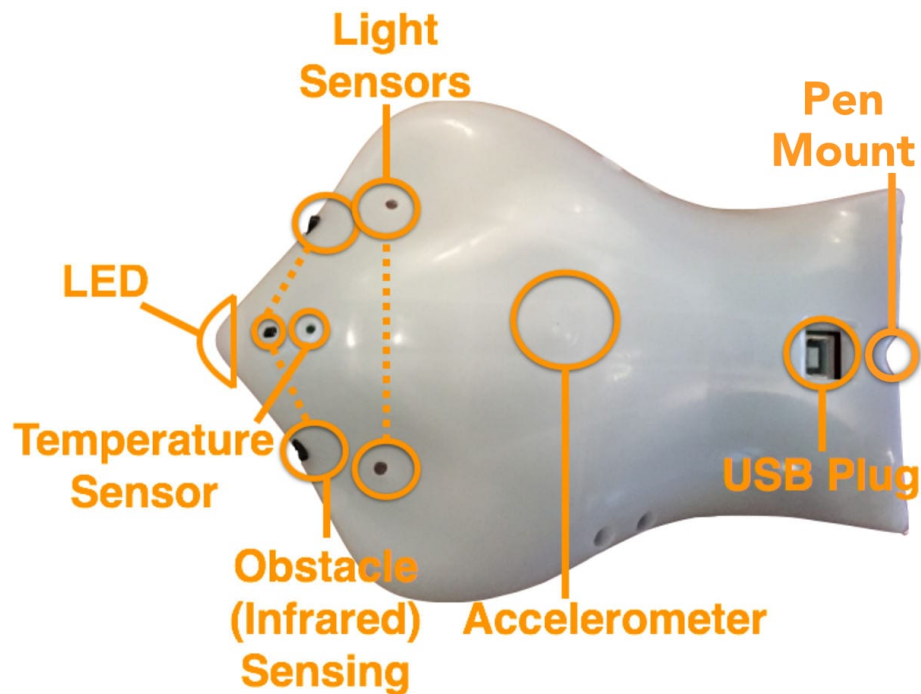
Finch Component Guide

Component	What Does It Do?
Outputs	
Motors	Control the speed of rotation
Tri-Color LED	Control the color of the light
Buzzer	Program different musical tones
Pen Mount	Attach a marker to draw
Inputs	
Obstacle Sensor	Detect objects in front of robot
Light Sensor	Measure the light around the robot
Temperature Sensor	Measure the temperature around the robot
Accelerometer	Measure the robot's position in space

Finch Component Guide

Fill in the blanks below.

Component	What Does It Do?
Outputs	
Motors	
Tri-Color LED	
Buzzer	
Pen Mount	
Inputs	
Obstacle Sensor	
Light Sensor	
Temperature Sensor	
Accelerometer	