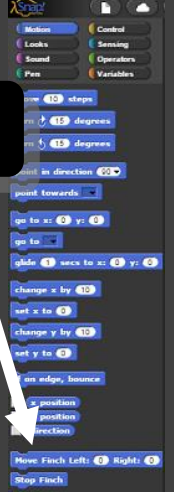


Snap! Level 4



Finch blocks appear at the lower left hand side of a few sections on Snap! Level 4



Motion area of your Snap Controls Panel has two snap commands:



Move Finch Left:

Right:

Sets the power to the left and right wheels.

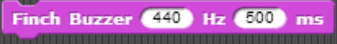
Stop Finch: Stops the Finch

Looks

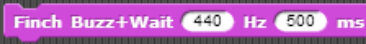


Finch LED R: G: B: Sets the color of the Finch's beak, the R, G, and B settings

Sound



Finch Buzzer Hz ms: Plays the Finch's buzzer with a sound for the time specified.



Finch Buzz+Wait Hz ms: Does the same as Finch Buzzer, except you are halting the sound.

Sensing

- Finch Left Light Sensor
- Finch Right Light Sensor
- Finch Light Sensors
- Finch X Acceleration
- Finch Y Acceleration
- Finch Z Acceleration
- Finch Orientation
- Finch Accelerations
- Finch Left Obstacle
- Finch Right Obstacle
- Finch Obstacles
- Finch Temperature Celsius
- Finch Temperature Fahrenheit

Finch left and right light sensor: Returns the intensity of light.

Finch X/Y/Z Acceleration: Current g-forces measured along the Finch's axes.

Finch Accelerations: X, Y, and Z accelerations as a list

Finch Orientation: Orientation of the Finch based on beak and wings.

Finch left and right obstacle sensors: True or False indicators of an obstacle.

Finch Obstacles: Returns a list of containing the left and right obstacle sensor values.

Finch Temperature Celsius:

Finch Temperature Fahrenheit:

<https://snap-legacy.birdbraintechnologies.com/LegacySnap.html>



Make A Card



1. Fold the card in half.



2. Put glue on the back.



3. Cut along the dashed line.