

# b.Brilliant



## Welcome to b.Brilliant

Join Alex as she and her fellow makers explore the world by creating with new technology, interviews with experts to help solve problems, and uncovering the mysteries of "BB", a mischievous lab A.I. that seemingly likes to help, but also likes to cause some problems for b.Brilliant's teacher: Mr.Lingley.

## b.Brilliant, Ep.3: Activity 3, Wildlife Camera

In this activity, we will learn how make a wildlife camera. Some animals only come out at nighttime and are nocturnal. Others, are just plain quick and sneaky. A wildlife camera will capture all the moments you may have missed.

**Timeframe:** 30-60 Minutes

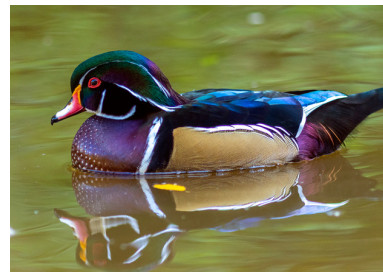
**Materials:** Digital Camera  
Servo motor  
b.Board  
Tape  
Cardboard or plastic box to house the device  
Cables and wires

### Instructions:

Tape your digital camera to the plastic/cardboard box which will contain your device. Place your b.Board within the housing, attaching it to the camera via the cables. Link your servo motor to the b.Board. On the b.Board computer interface, program your b.Board and servo with the appropriate code. Link your servo motor to the b.Board. On the b.Board computer interface, program your b.Board and servo with the appropriate code.

## Did you know?

174,000 terawatts of solar power hit the earth's surface even on cloudy days. One hour of sunlight is equal to one year of electricity.



QUESTIONS OR NEED A LITTLE SUPPORT? LET'S CONNECT, EMAIL [INFO@BRILLIANTLAB.CA](mailto:INFO@BRILLIANTLAB.CA)