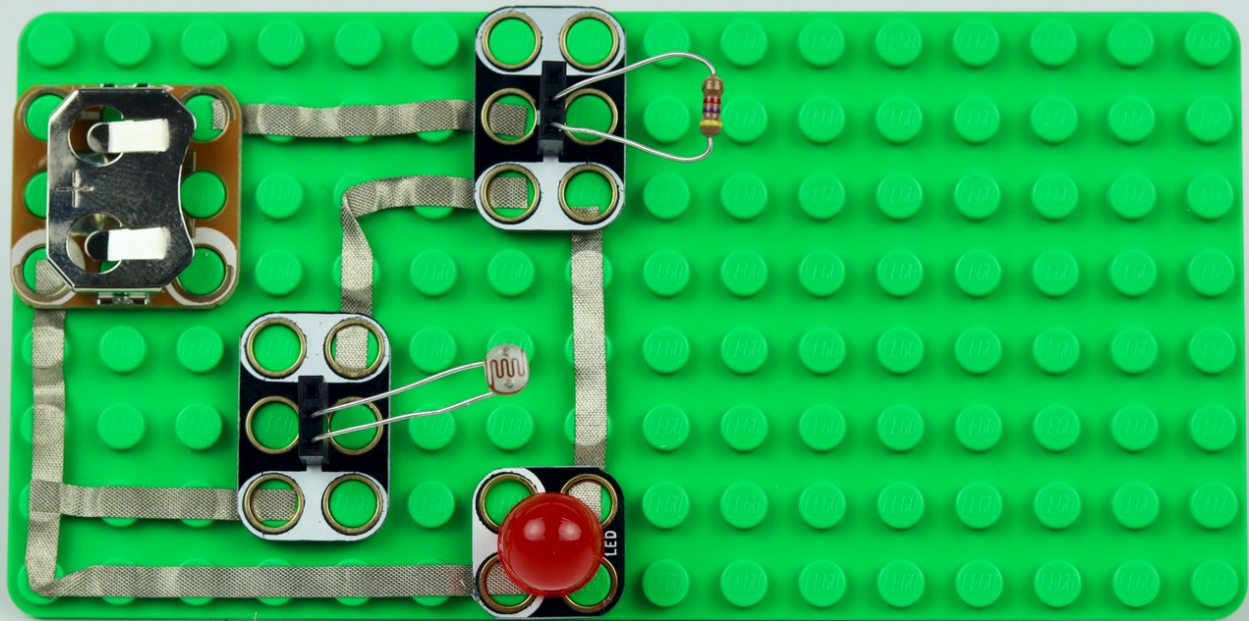




Day 5: Circuits That Sense! Streetlight Circuit

Students assemble a dark sensing circuit by using a photo resistor in combination with a fixed resistor. Use focused observation to deduce how it works.

Written By: Andy Wallus





TOOLS:

- [Crazy Circuits Classrooms: Circuits 101](#) (1)
- [Scissors](#) (1)
- [Week 2 Day 5 student WS](#) (1)
- [Pen or Marker](#) (1)

After today, students will be able to synthesize understandings of electricity with understandings of resistors to create a circuit with a sensor-controlled outcome.