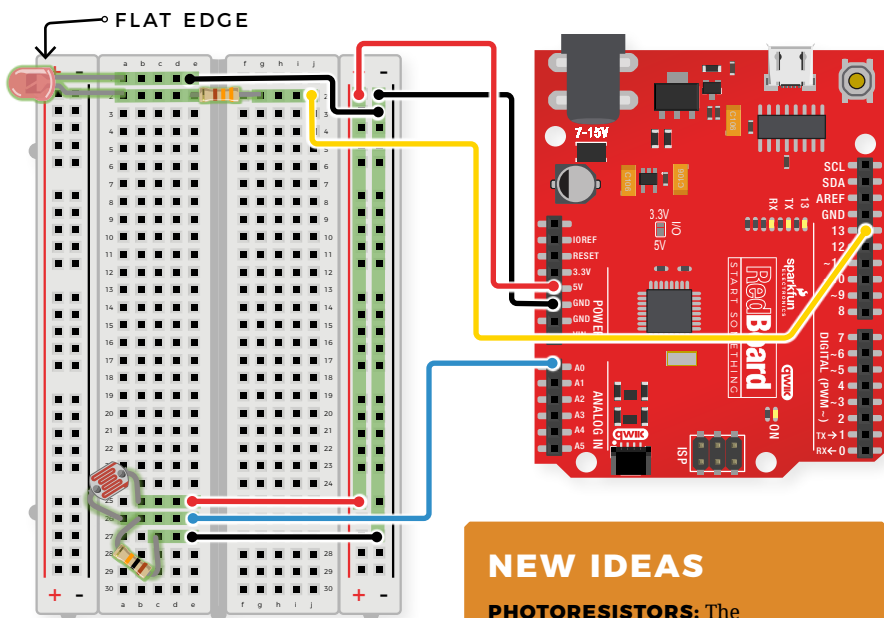


# HOOKUP GUIDE

**READY TO START HOOKING EVERYTHING UP?** Check out the circuit diagram and hookup table below to see how everything is connected.



## NEW IDEAS

**PHOTORESISTORS:** The photoresistors, like regular resistors, are not polarized and can be installed in either direction.

### CONNECTION TYPES

◆ REDBOARD CONNECTION ■ BREADBOARD CONNECTION

#### JUMPER WIRES

- ◆ 5V to ■ 5V(+)
- ◆ GND to ■ GND (-)
- ◆ D13 to ■ J2
- ◆ A0 to ■ E26
- E1 to ■ GND(-)
- E25 to ■ 5V(+)
- E27 to ■ GND(-)

#### LED

- A1(-) to ■ A2(+)

**330Ω RESISTOR**  
(ORANGE, ORANGE, BROWN)

- E2 to ■ G2

**10KΩ RESISTOR**  
(BROWN, BLACK, ORANGE)

- B26 to ■ C27

#### PHOTORESISTOR

- A26 to ■ B25