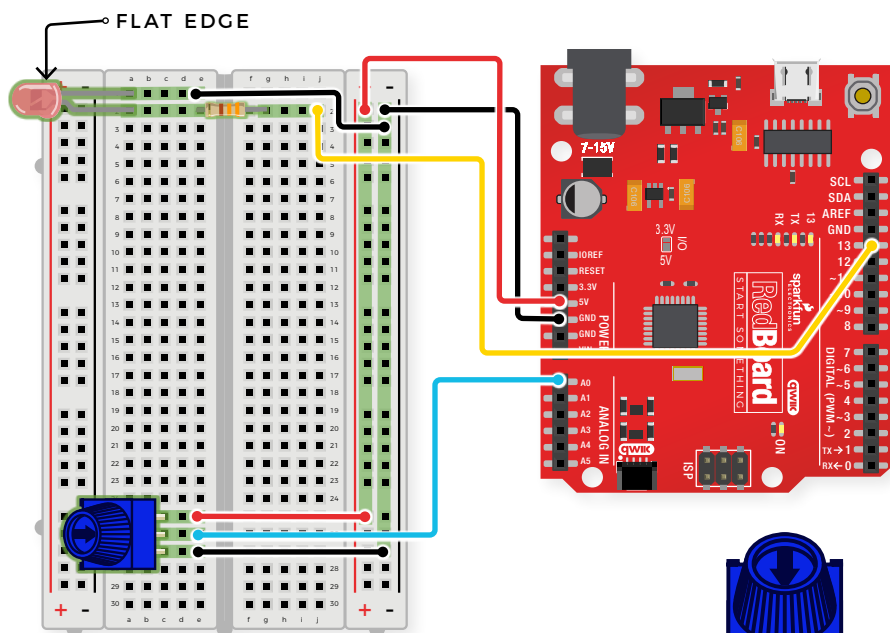


# HOOKUP GUIDE

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



## NEW IDEAS

**POTENTIOMETERS** are not polarized and can be installed in either direction. Note that swapping the 5V and GND pins will reverse its behavior.

### CONNECTION TYPES

◆ REDBOARD CONNECTION ■ BREADBOARD CONNECTION

#### JUMPER WIRES

◆ 5V to ■ 5V

◆ GND to ■ GND (-)

◆ A0 to ■ E26

■ E25 to ■ 5V (+)

■ E27 to ■ GND (-)

■ E1 to ■ GND (-)

◆ D13 to ■ J2

#### LED

■ A1(-) to ■ A2(+)

330Ω RESISTOR  
(ORANGE, ORANGE,  
BROWN)

■ E2 to ■ G2

#### POTENTIOMETER

■ C25 + ■ C26 + ■ C27