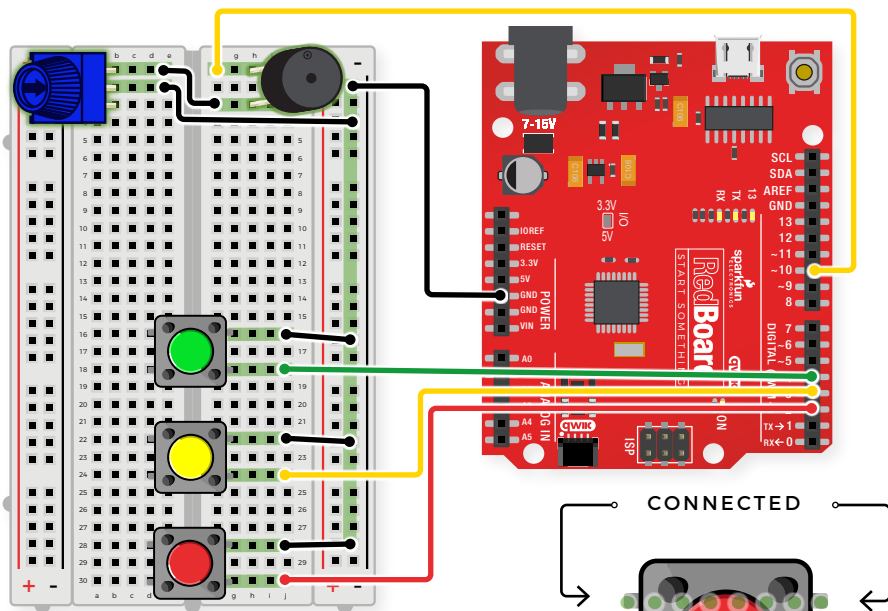


# HOOKUP GUIDE

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



**BUTTONS ARE NOT POLARIZED**, but they do merit a closer look. Each row of legs is connected internally. When the button is pressed, one row connects to the other, connecting all four pins. If the button's legs don't line up with the rows on the breadboard, rotate it 90 degrees.

◆ GND to ■ GND(-)	◆ D10 to ■ F1	◆ D4 to ■ J18	◆ D3 to ■ J24
◆ D2 to ■ J30	■ E2 to ■ GND (-)	■ J16 to ■ GND (-)	■ J22 to ■ GND (-)
■ J28 to ■ GND (-)	■ E1 to ■ F3		

**BUZZER** ■ H1(+) to ■ H3(-)

**PUSH BUTTONS** ■ D16/18 to ■ G16/18 ■ D22/24 to ■ G22/24 ■ D28/30 to ■ G28/30

**POTENTIOMETER** ■ B1 + ■ B2 + ■ B3