

L230 CONDUCTIVITY DETECTOR I.



1x LED



1x paper clip



1x resistor 1k Ω



1x battery



1x



3x

Connect the circuit as shown on the right so that you can test how different objects conduct or do not conduct electricity. For example, you can try to find a metal paper clip or teaspoon and place it on the contacts. If the object is conductive, the circuit will be closed and the LED will light up. In this case, the object has a similar function like a switch.

