



# Making a circuit work

Electrical circuits work by making a loop. You must always make a loop or the circuit will not work.

A very simple circuit is made like the one shown here.

1

Connect a wire to one end of a battery.

2

Connect the wire to one side of the bulb.

3

Connect another wire to the other side of the bulb.

4

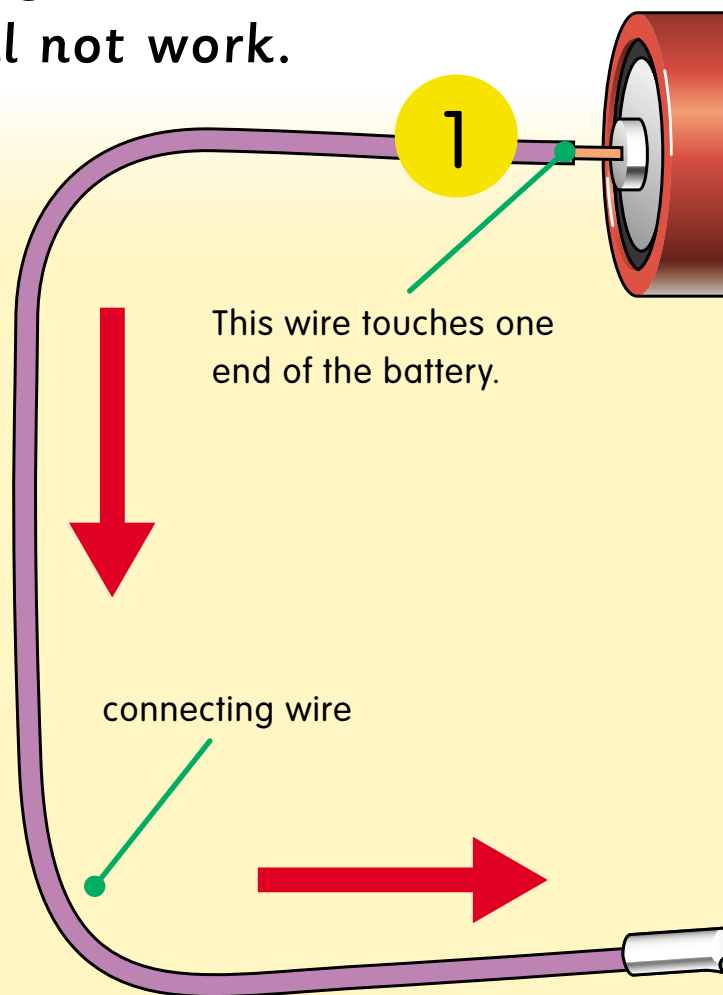
Connect the other end of that wire to the other end of the second battery. Make sure both batteries face the same way and that they are touching.

5

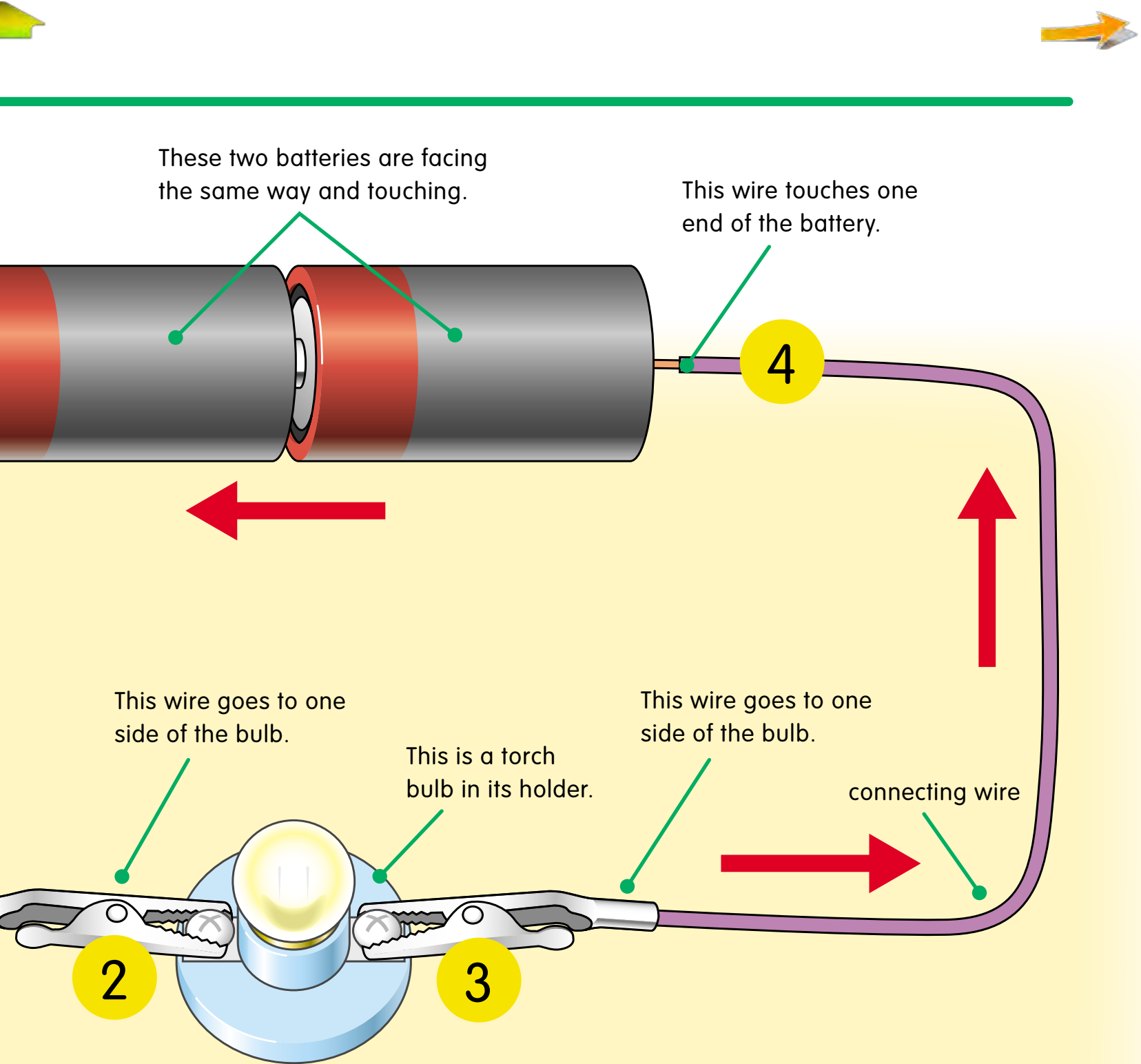
Make sure that all wires are firmly touching.

6

Double-check. Make sure the batteries, wires and bulb make a loop.



**How can you make the bulb go out?**



**This is what happens** (follow the arrows)

Electricity flows from the end of one battery. It flows through the wire to the bulb. The electricity then returns to the end of the other battery and the bulb lights up.