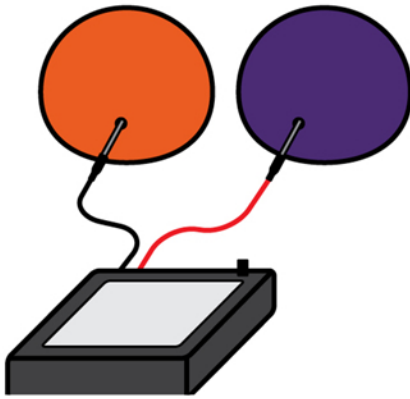# Let's investigate a simple circuit using Squishy Circuits.

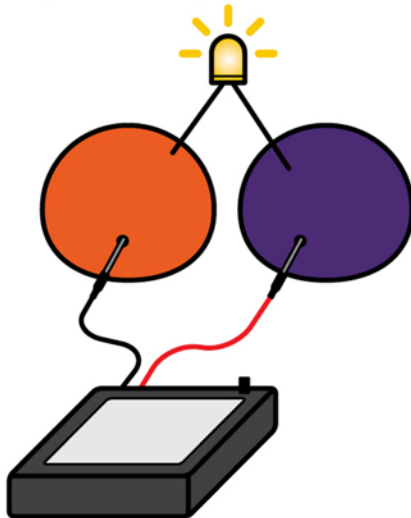**1** Take two pieces of conductive dough and put each battery terminal into one of the pieces.
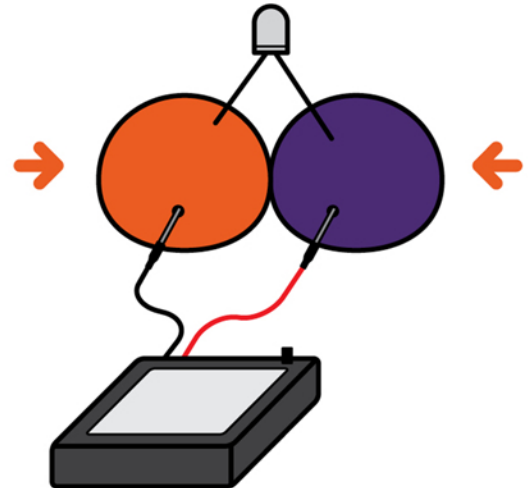
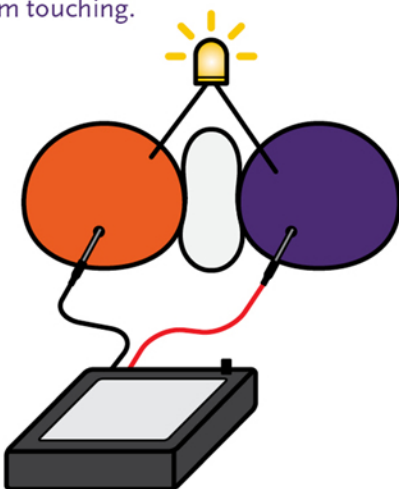**2** Find a LED and separate the terminals apart. Notice one is longer than the other.

3 Create a circuit by placing each terminal of the LED in the conductive dough pieces. The longer LED terminal should go in the dough with the red battery pack wire.

4 Try making a short circuit by pushing the dough pieces together. Notice the LED dims or goes out.

5 Optional: To prevent short circuits, use the insulating dough to keep the conductive dough from touching.

6 **Get creative!** Try using motors, buzzers, and more LEDs for your creations!