

Vocabulary

- **Circuit** - Path through which electricity flows
- ⎓ **Battery** - Chemical source of energy storage
- ⊗ **Load** - Object which uses electricity such as a motor or light
- ⎓ **Switch** - Device which opens and closes a circuit



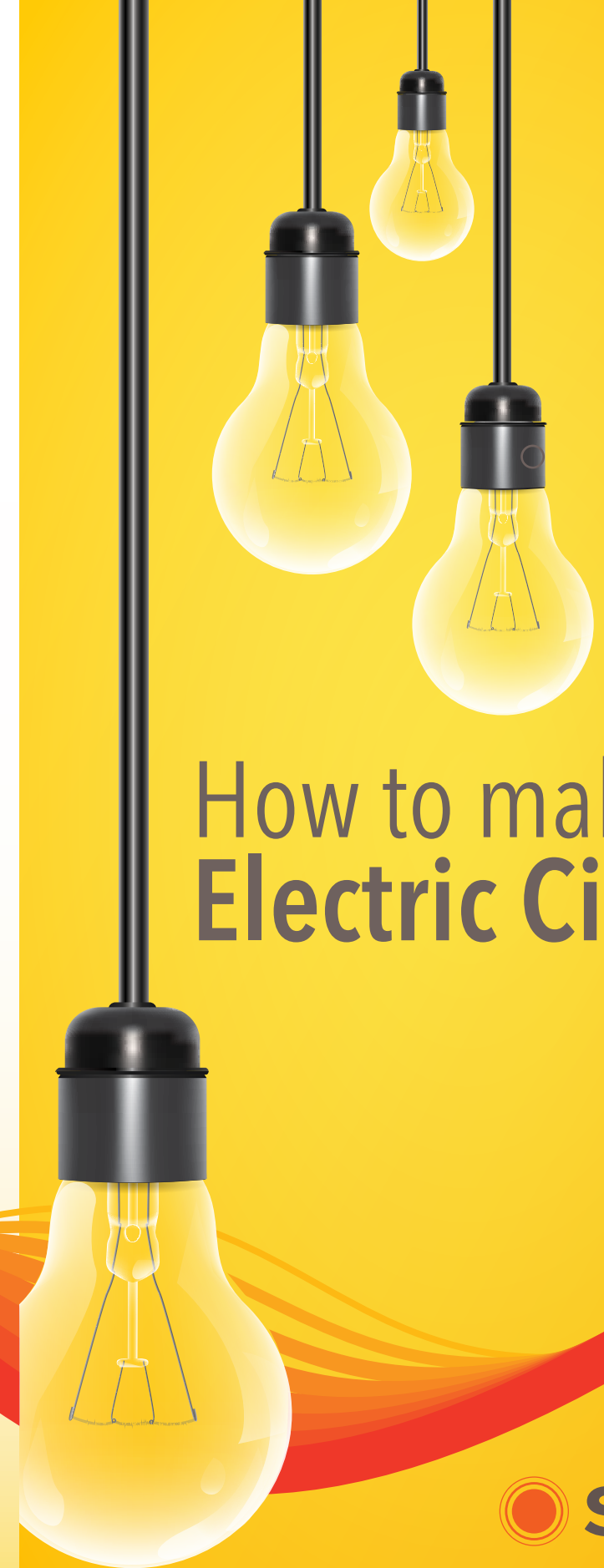
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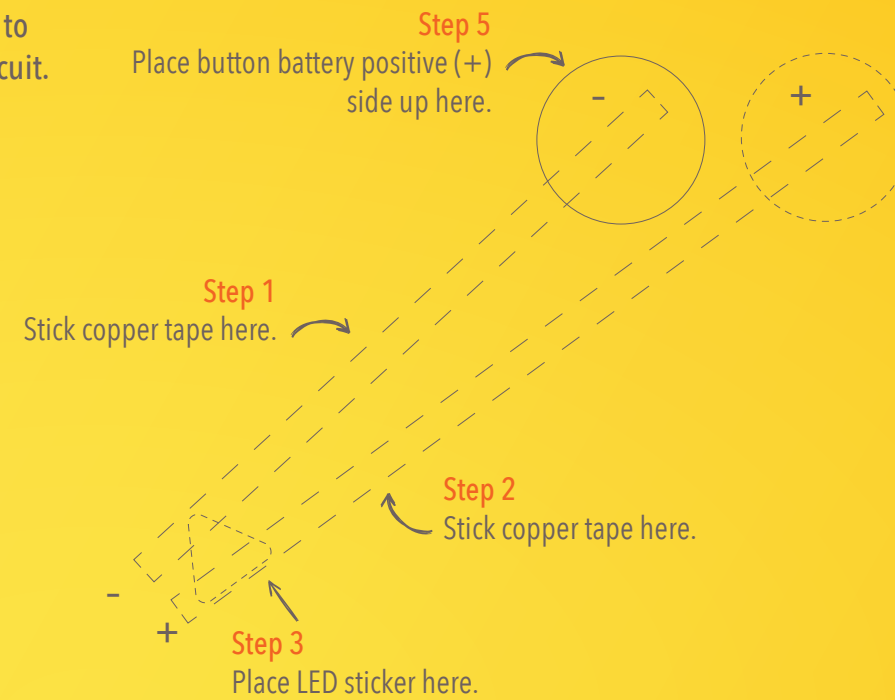
How to make an Electric Circuit



A **circuit** is made of a path (copper tape), an energy source (battery), a load (LED bulb), and a switch.

Circuit template

Follow these steps to make your own circuit.



Step 4
Poke a small hole here

Step 6
Fold page 3 over page 2 and see the lightbulb glow.

Electricity flows from positive to negative until the circuit is broken by a switch.

Warning! Do not let the copper tape lines touch. This will make a short circuit that will create a surge of electricity and the battery will die.

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