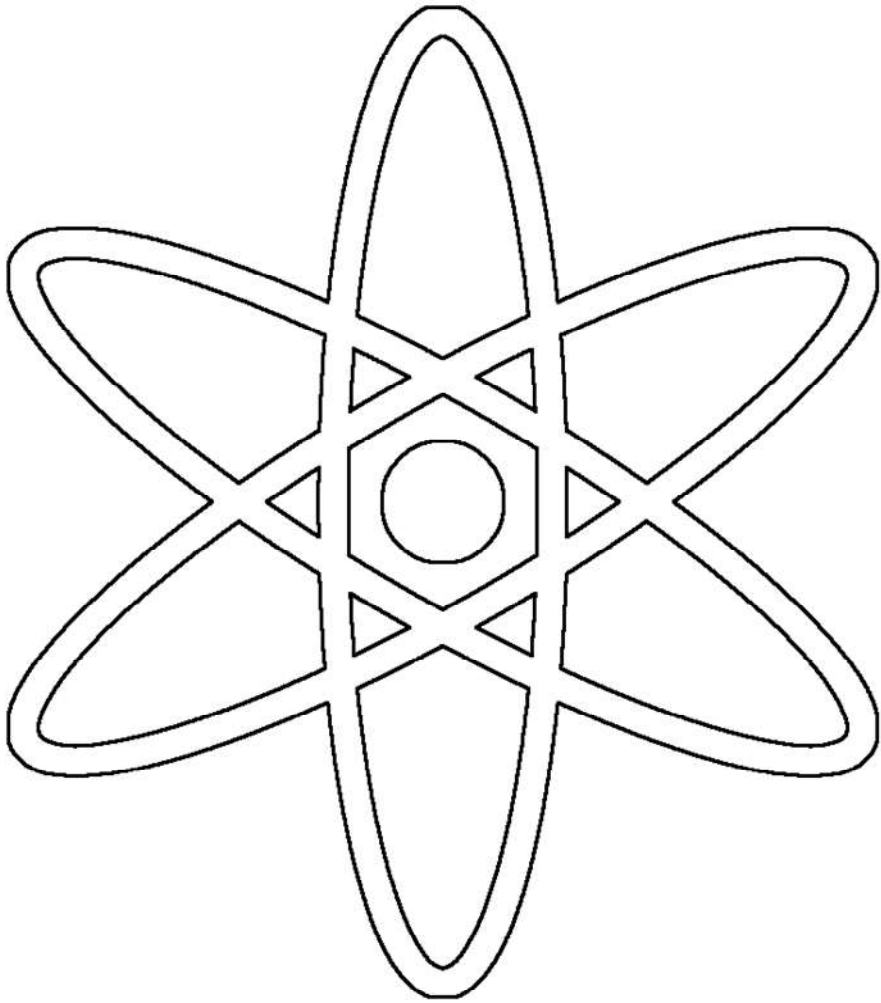


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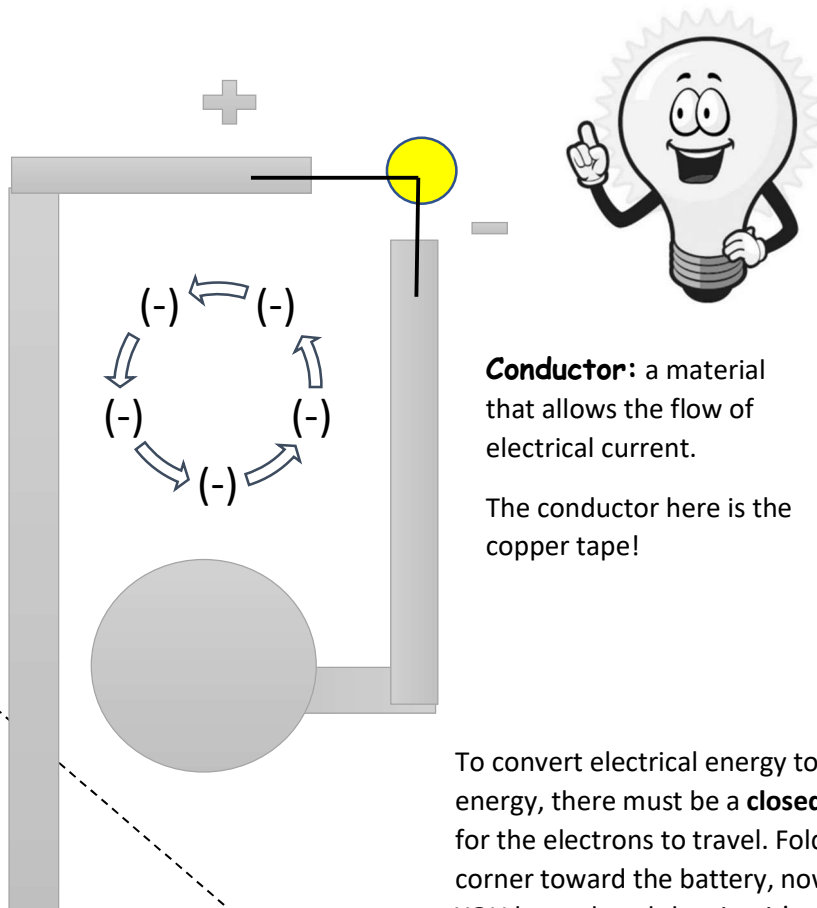
What is electricity?

A type of **energy** that can build up in one place (static) or flow (**current**) from one place to another.

Everything we see and touch is made up of atoms! Atoms have even smaller particles called **electrons** that act as carriers for electricity.

Opposites attract!

Electrons are negative, so they will be attracted to the positive end of the battery as they flow through the conducting tape.



Conductor: a material that allows the flow of electrical current.

The conductor here is the copper tape!

To convert electrical energy to light energy, there must be a **closed path** for the electrons to travel. Fold the corner toward the battery, now YOU have closed the circuit's path and the LED light will light up!