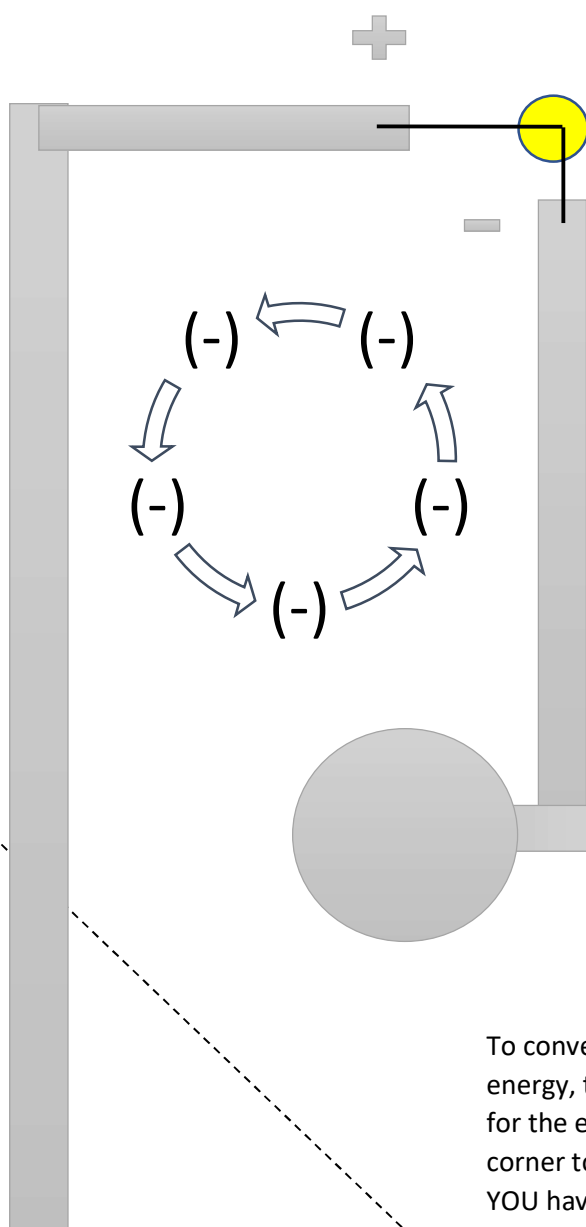


## What is electricity?

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!