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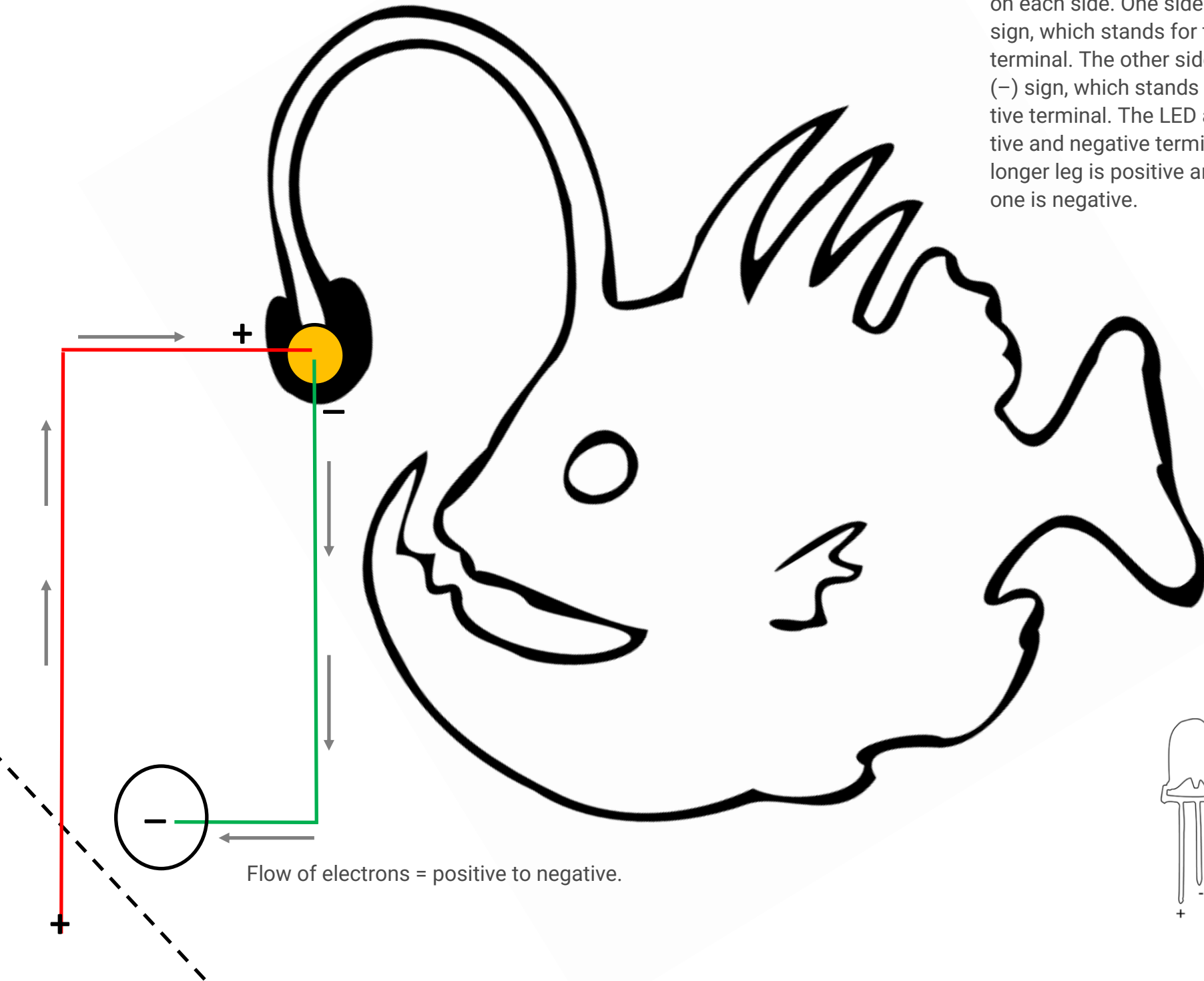
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Flow of electrons = positive to negative.

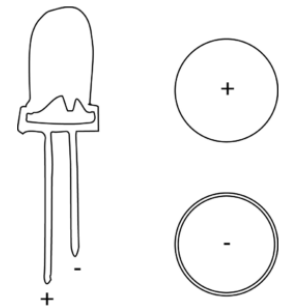
Fold.

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Notice that the battery has a symbol on each side. One side has a plus (+) sign, which stands for the positive terminal. The other side has a minus (-) sign, which stands for the negative terminal. The LED also has positive and negative terminals. The longer leg is positive and the shorter one is negative.



Flow of electrons = positive to negative.



Basic circuit structure. An electrical circuit is a path on which electricity flows. Basic parts:

- battery = stored electrical energy
- copper tape = conducts electricity for the battery to the light
- LED light = turn on when electricity flows through it.

Electrons in the chemicals of the battery are held until a circuit is formed. Then the charge of positive and negative create a current. Electrons flow from one side of the battery to another.



The explanation above is from makercamp.com and David Martin, a guy who took a bunch of math & science in college and got straight A's.

For more fun ideas with using copper tape, batteries, and paper to make circuits visit

<https://makercamp.com/project-paths/light-it-up/>



For more about circuits search "Simple Circuits" at brilliant.org.

<https://brilliant.org>

Items List:

- button battery
- LED light (5mm)
- copper tape cut into 5.5 in strip and 7 in strip
- cellulose/Scotch tape

Optional:

- scissors
- colored pencils