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Drawing Your Circuit

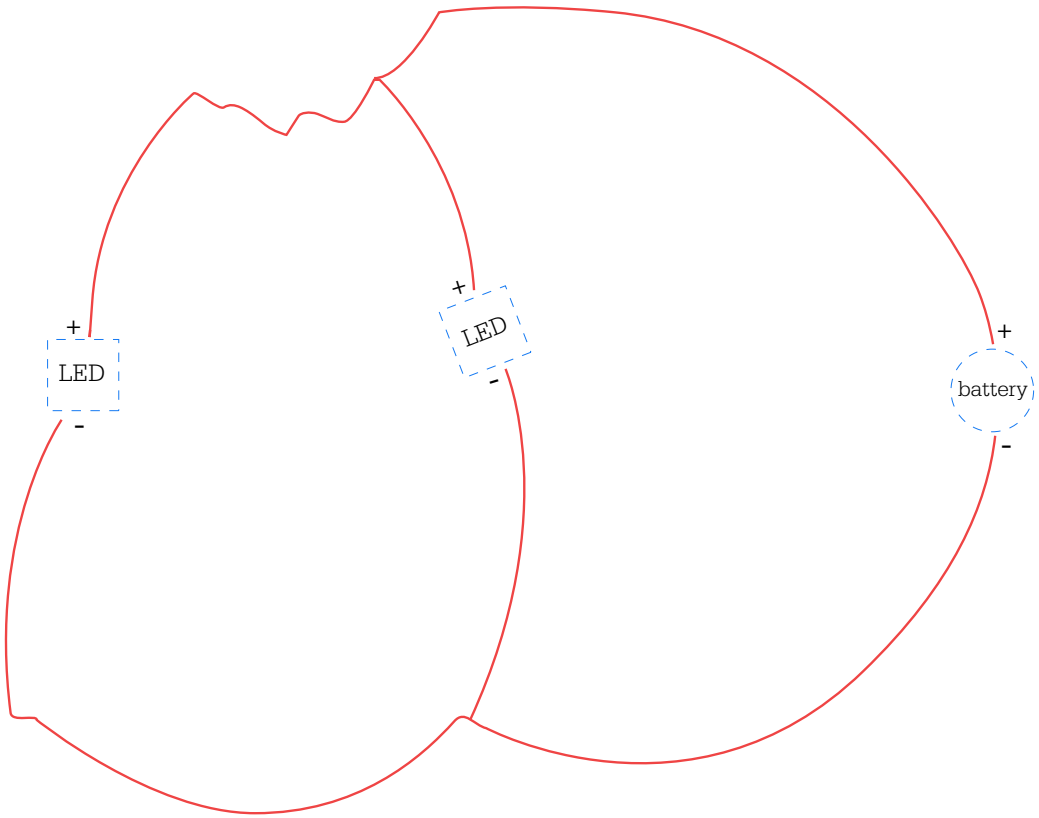
Step 1: Look carefully at the diagram below. This image shows you the circuit (the lines) you will have to draw with Bare Paint to get your LEDs and battery to connect. Notice how the LEDs and battery have a positive and negative sign on each side. This is because current flows out of the battery in a specific direction (from the positive (+) side. Therefore you must make sure the battery and LED's positive ends are facing the correct direction, otherwise they won't light up!

Step 2: Once you have printed your pumkin template and colored it in you can begin painting your circuit and attaching the components. Look at the diagram below, the solid black lines indicate the lines you should draw with Bare Paint. These will be RED on your template. The dashed lines indicate where you can attach the LEDs and 3V coin battery.

Step 3: Make sure you leave a gap of paint where the LED and battery will sit, as the electricity here will run through the component, so you only need the paint to touch each side of the LED and battery.

REMEMBER not to draw the whole pumpkin with Bare Paint as then the circuit will short circuit (it won't work!)

Glue the LED on the spot indicated like this, just a drop of PVC glue will do.

Glue the battery down here, make sure it's facing the right direction!

Draw over the solid line with your Bare Paint