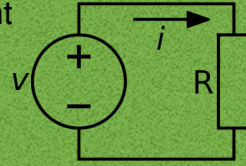


Challenge 16: Paper Circuits

An electrical circuit is a path in which electrons flow from a power source. The source (+) is starting point where the electrons begin their flow in a circuit. The point where the electrons end their path is called the ground or return (-). Electrons flow from the source to the return in a closed electrical circuit.



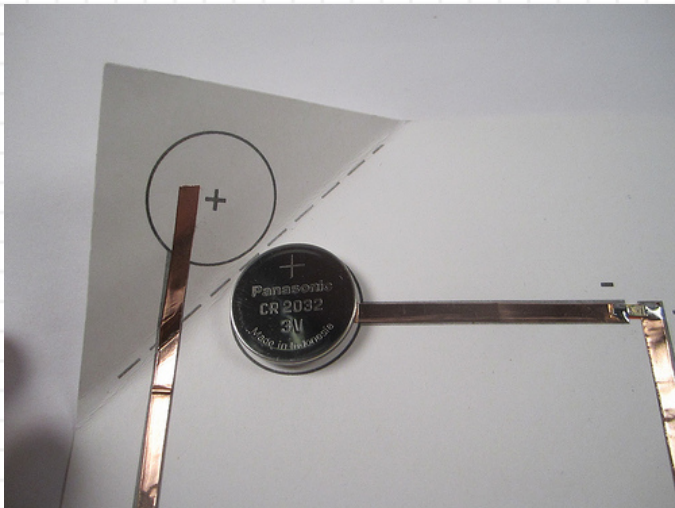
Challenge:
Build a simple circuit & a parallel circuit on a piece of construction paper.
Can you turn it into art?

Materials

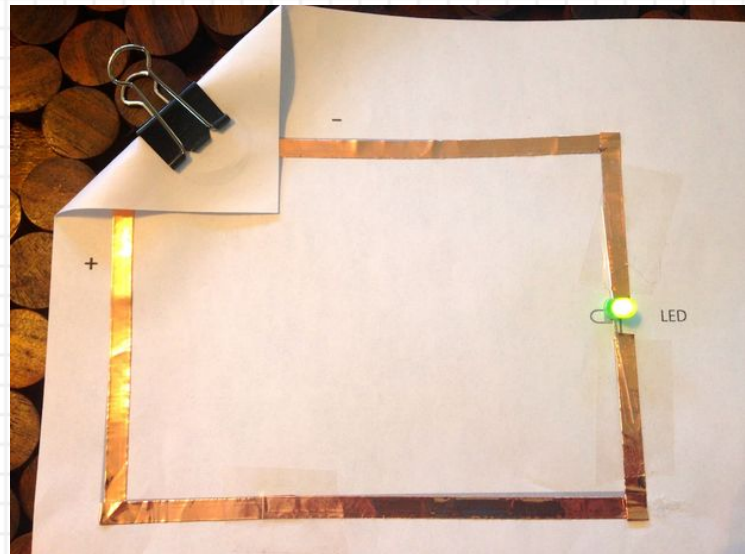
stock paper
white paper
LED
copper tape
clips
clothes pins
small batteries



hint - make your paper circuit on thick paper and your design on regular paper



HOW TO MAKE A SIMPLE SWITCH BY FOLDING A CORNER OF YOUR PAPER TO CLOSE THE CIRCUIT



Question: What is the difference between a simple and a parallel circuit?



