

## YOUR SUPPLIES



Copper tape



Battery



Binder Clip



LED

## HOW TO MAKE YOUR CIRCUIT

### Step 1

Place copper tape down along the thick gray lines of the template provided. The tape should be continuous to keep the connections strong. Use this trick in the corners:



Stop taping when you get to a corner.



Pull the tape up at a 90 degree angle and guide the tape to form a triangle.



Press the tape down so it is flat and continue taping.

### Step 2

Bend the legs of your LED so they are flat on the paper and connect to each section of the copper tape. (see tips)



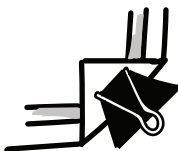
### Step 3

Place a small piece of copper tape over each leg of the LED to hold it in place.



### Step 4

Fold along the diagonal dotted line in the corner of the paper. Place the battery in the circles with the "+" facing up.

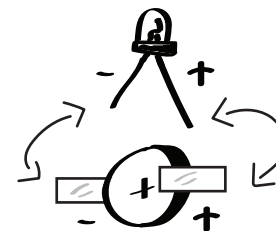


### Step 5

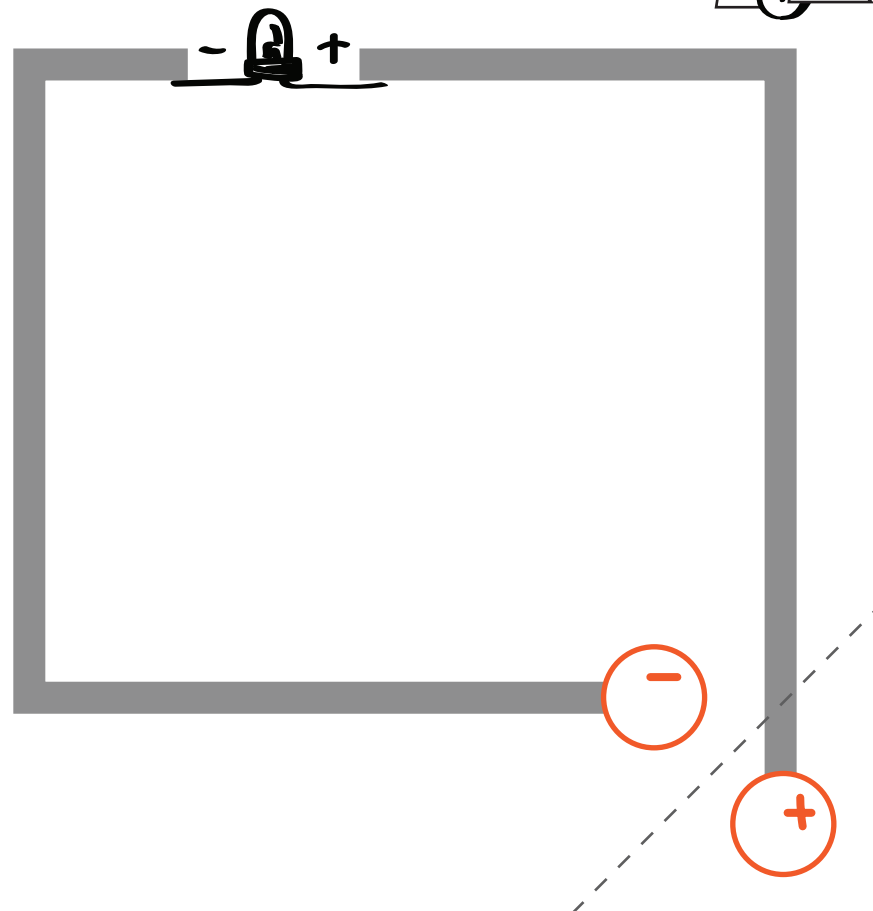
Use a binder clip to secure your battery in between the paper flat.

## QUICK TIPS:

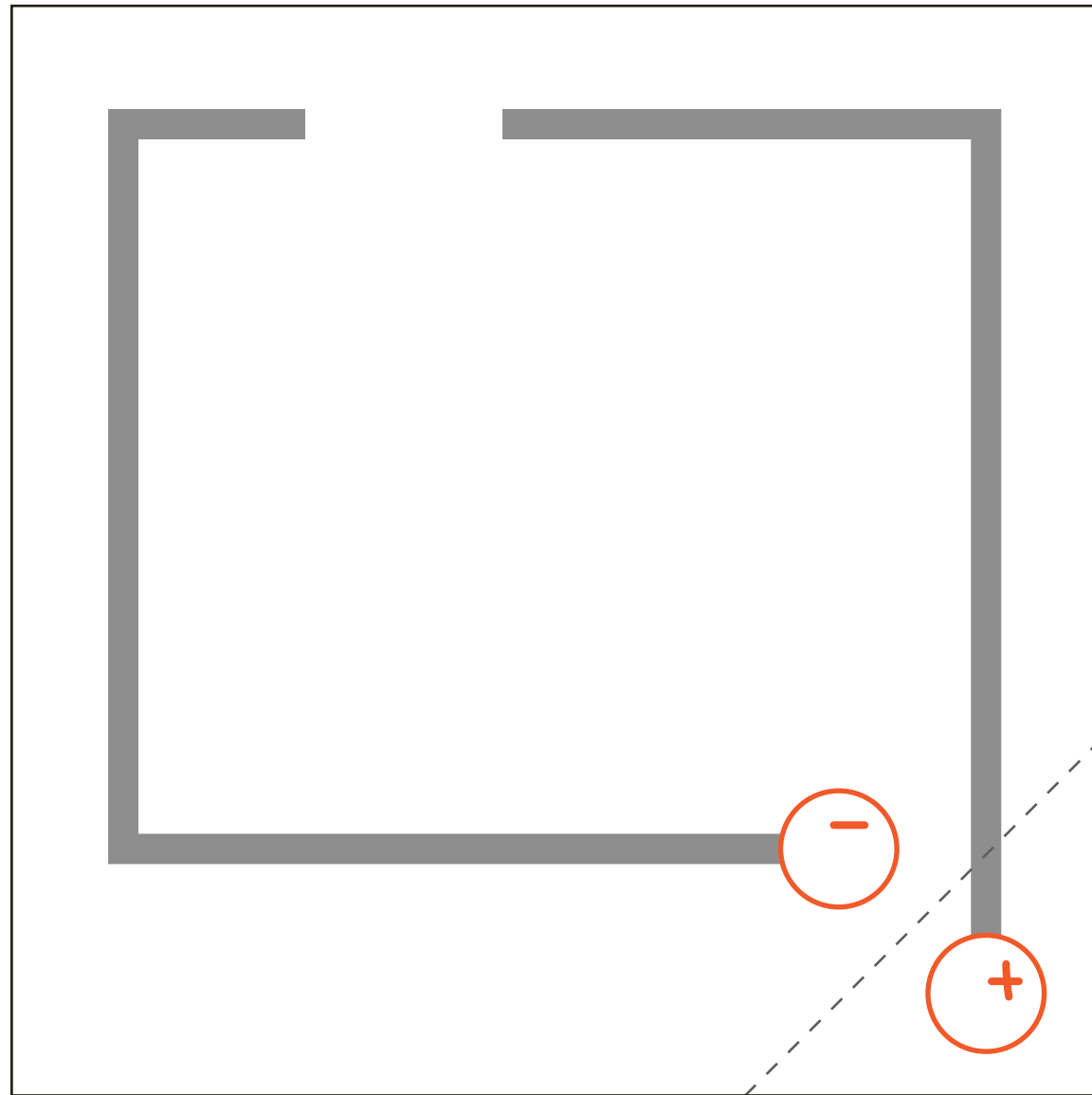
- The long leg of the LED is positive and the short leg is negative. Be sure to align each side with the copper tape that is connected to the same side of the battery.
- Check for any crossed lines of copper tape. If you want to cross the copper tape be sure to place regular tape in between the two copper pieces.



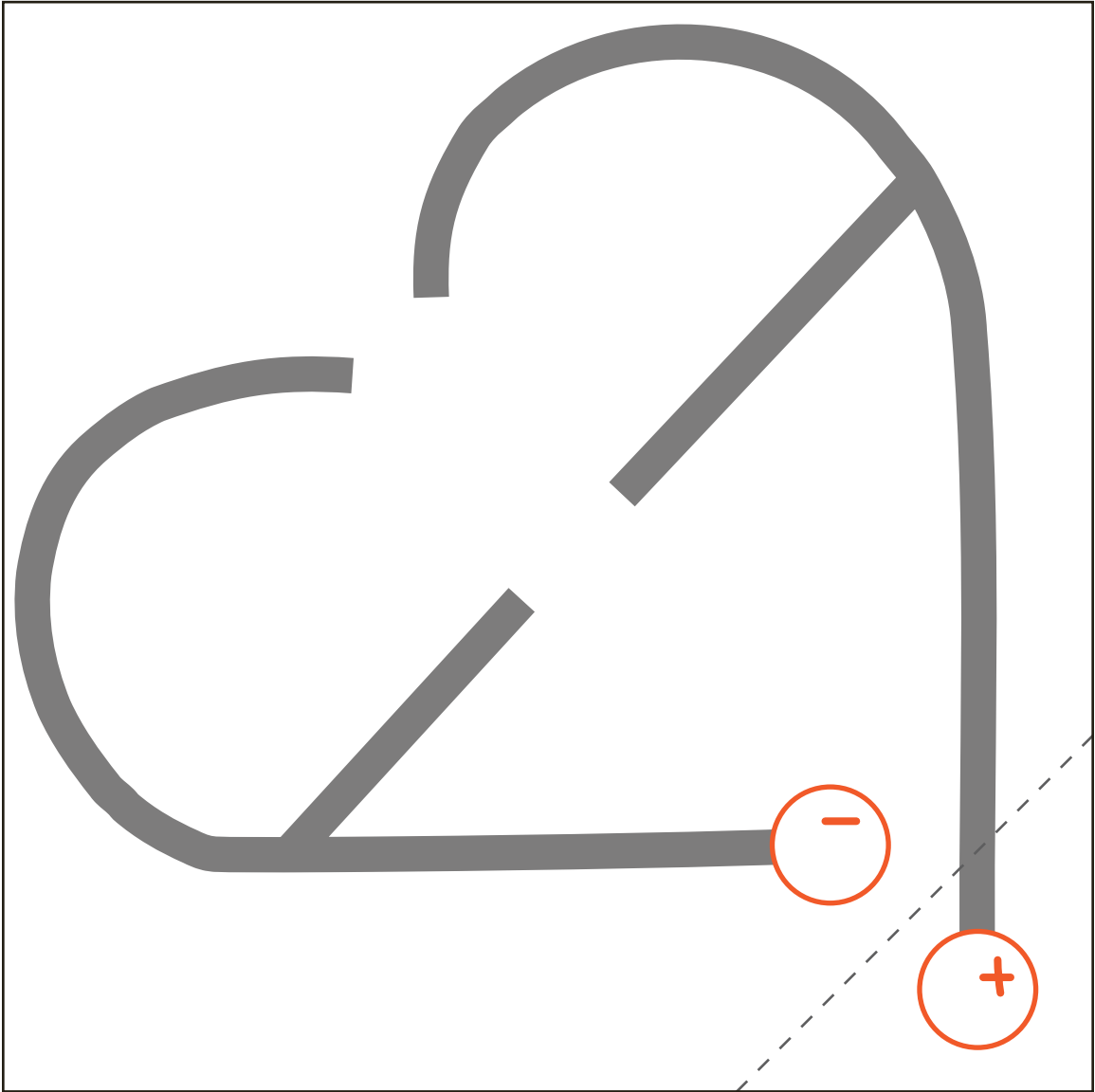
## CIRCUIT EXAMPLE:



## TEMPLATE: BEGINNER



TEMPLATE: INTERMEDIATE



TEMPLATE: ADVANCED

