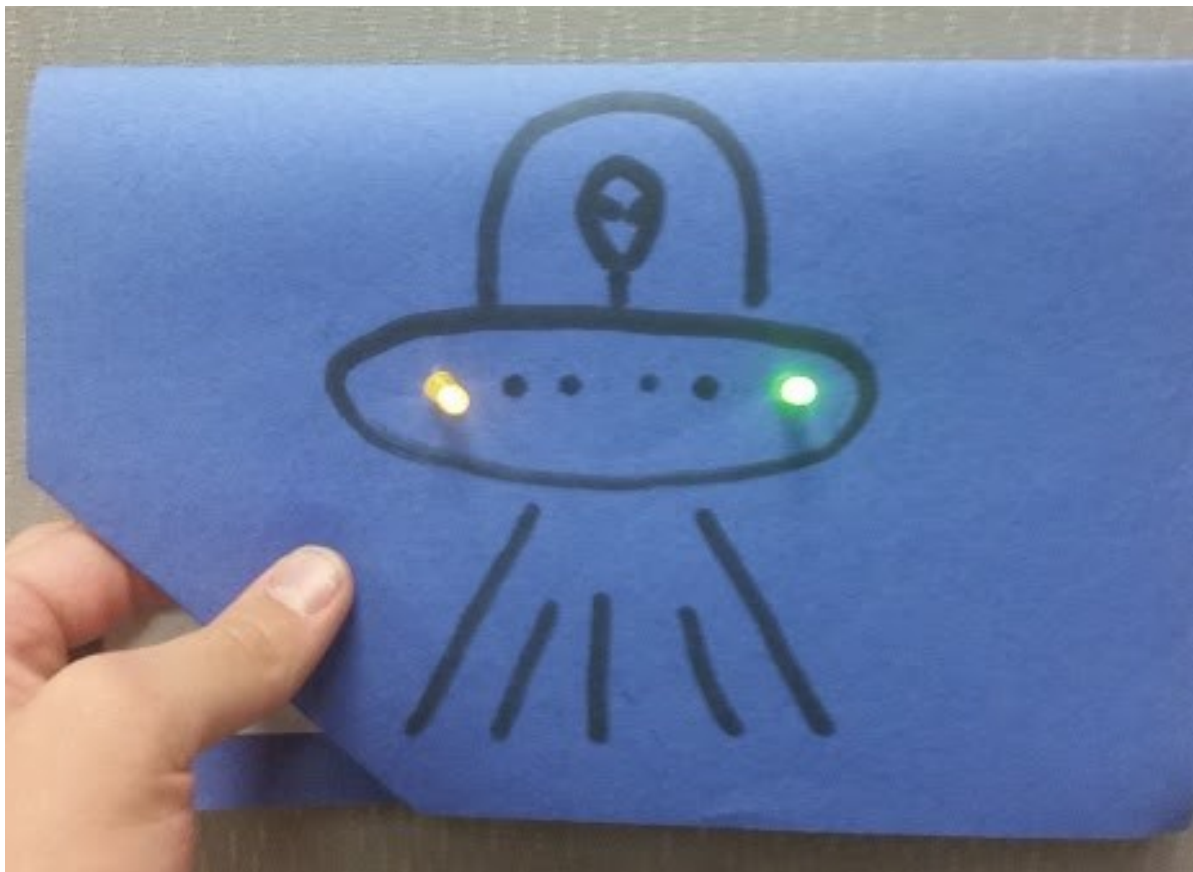
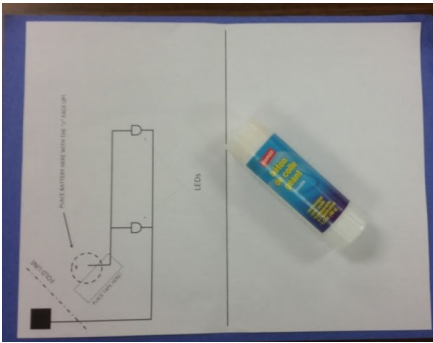


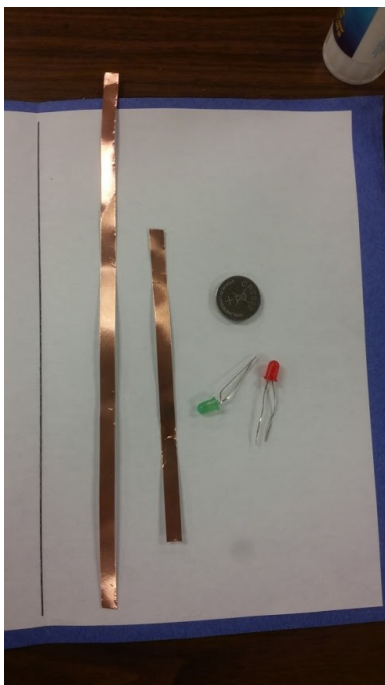
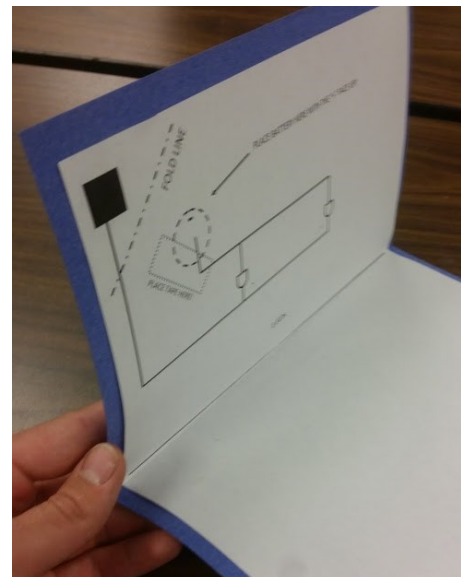
LIGHT UP GREETING CARD INSTRUCTIONS



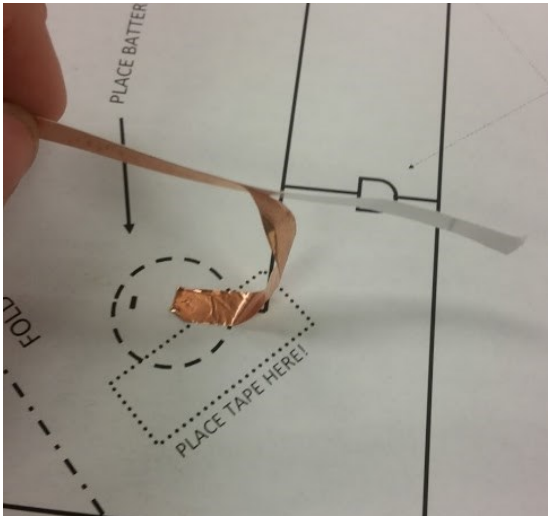


Start by using a glue stick to attach the template to the center of a piece of construction paper.

Fold the card along the center fold line on the template.



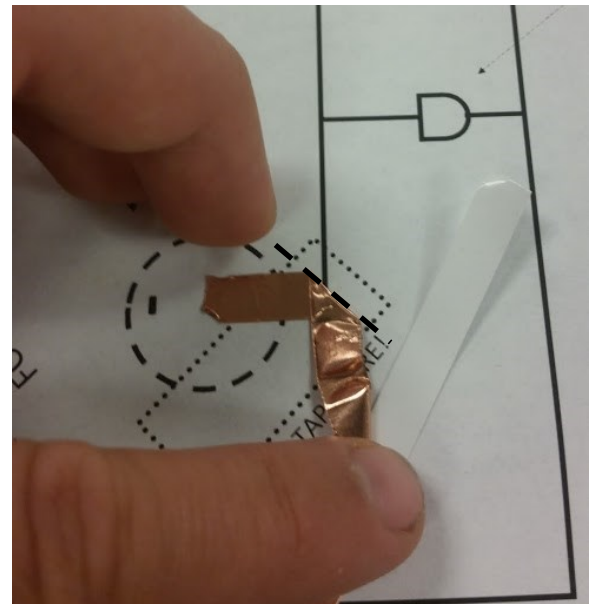
Grab one long and one short piece of copper tape, two LEDs with colors of your choice, and one button cell battery.



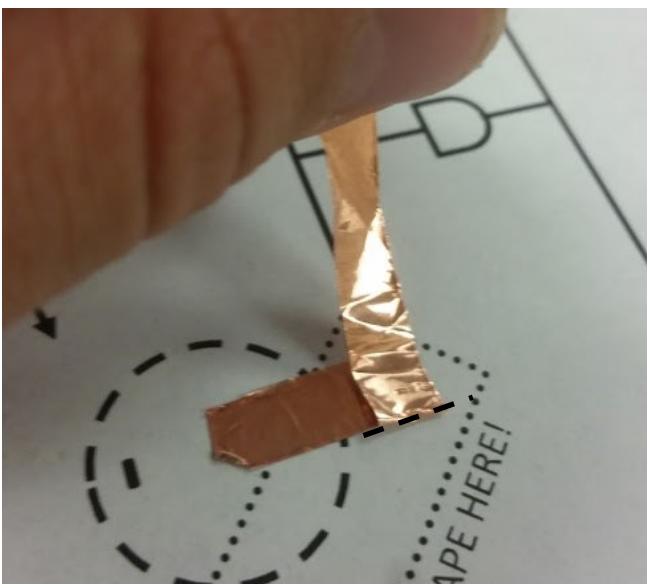
Take the short piece of copper tape, peel back about one inch of backing, and attach the tape to the solid line that starts on the battery spot.

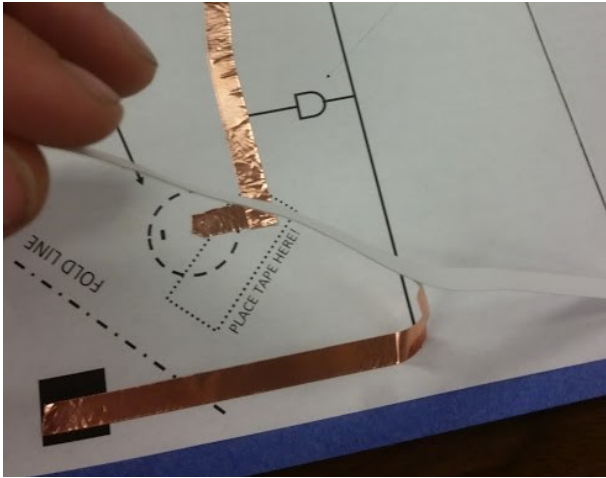
(NOTE: make sure that you do not peel off all of the backing of the copper tape at once! This will make your task very difficult!)

Place the tape along the solid black line until the end. When going around a corner, fold the tape away from the direction you want the tape to go so it forms a right angle, as shown in the picture. The crease should be along the dotted line in the picture.



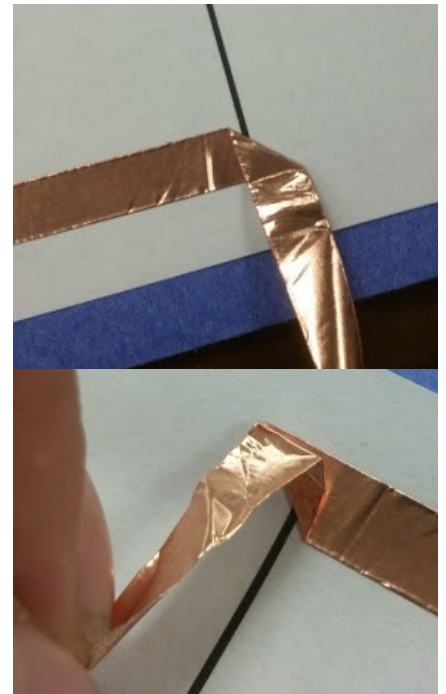
Next, fold the tape toward the direction you want to go, with the crease along the dotted line in the picture, so it forms another right angle..



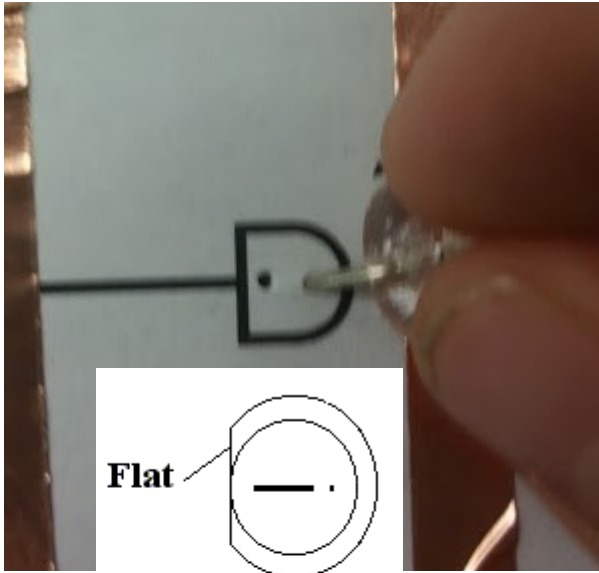


Take the long piece of copper tape and attach one end to the black square. Place the tape along the solid line and remember to peel the backing off as you go along!

When tape reaches the corner, repeat the same folding process described earlier.

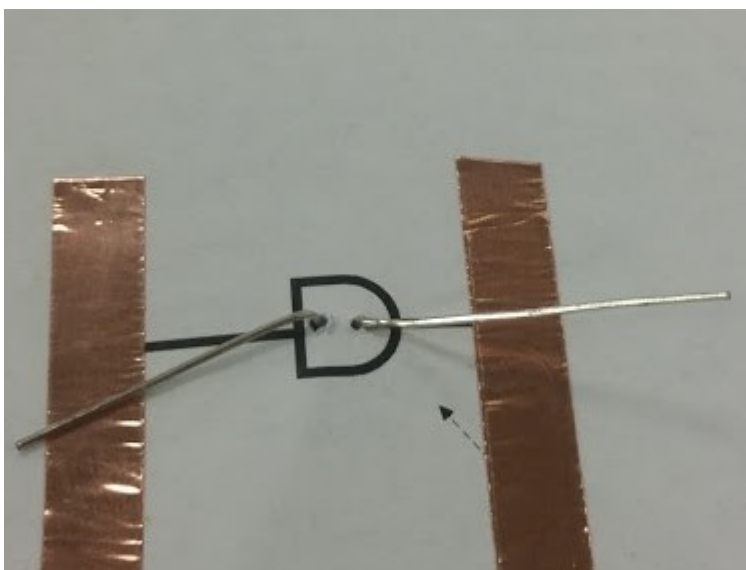
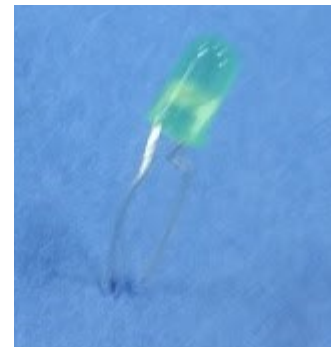


After Both pieces of copper tape are placed, use a piece of clear scotch tape to secure the batter in the designated spot. Make sure that the tape only covers a small edge of the battery and that the “+” side of the battery faces up.

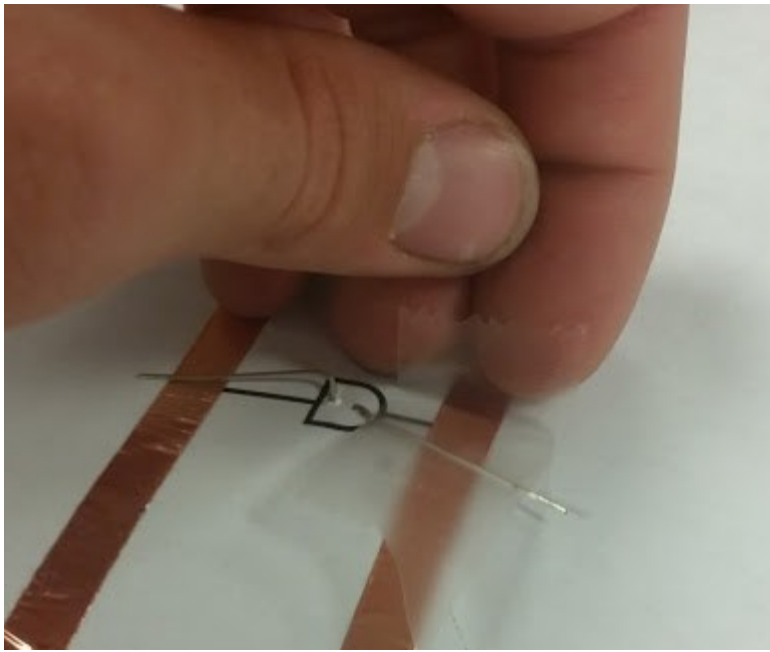


Using a push pin, poke two holes side-by-side through the paper on the LED spots.

Push leads of the LED through the holes made by the push pin with the bulb of the LED on the outside of the card. Make sure that the lead on flat side of the bulb lines up with the flat edge of the LED spot on the template, as shown above. Another way to make sure the LED is facing the right direction is to make sure the flat edge of the bulb faces the opening of your card.



Bend the leads of the LED so they cross the copper tape, as shown on the left.

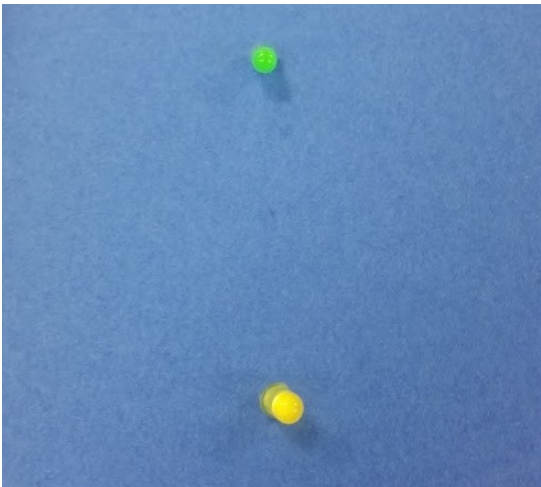


Secure the leads of the LED to the copper tape with clear scotch tape. Make sure to push the tape on hard so that a solid connection is made between the copper tape and the LED leads.

Fold along the dotted fold line near the battery. This flap will act as the switch for your circuit!

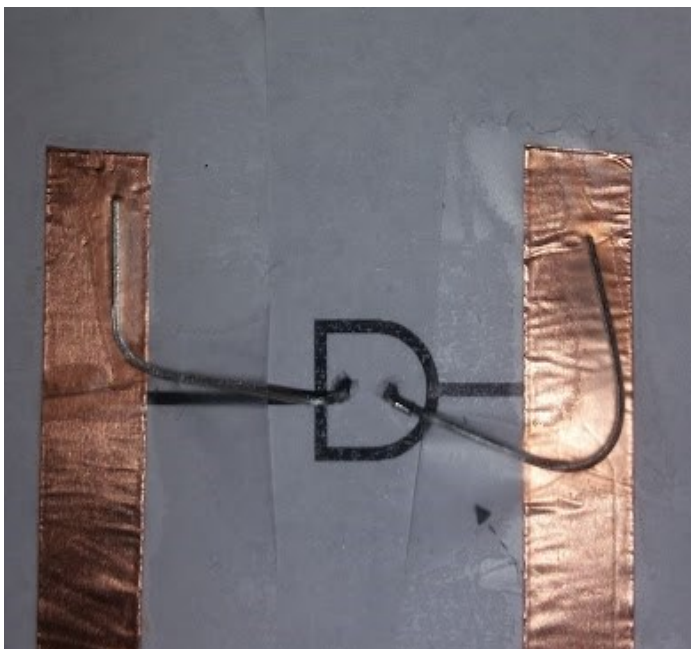


Make sure that when you fold the switch flap, the copper tape on the flap makes contact with the metal on the top of the battery. If it doesn't, adjust your fold.



Now, when you push the flap against the battery, your card will light up!

Finally, make sure to finish your card with a cool drawing!



If the lights flicker or do not turn on, try folding the leads of the LEDs so they run along the copper tape as shown in the picture.