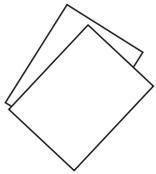# Paper Craft Jack-O-Lantern !
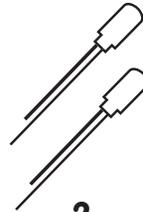
YOU WILL NEED:

TIME:
5-10 MINUTES

Paper
(Colorful Construction Paper or Cardstock.)
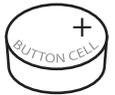
Scissors or X-ACTO Knife

Maker Tape

2 LEDs

Glue, or Adhesive Tape
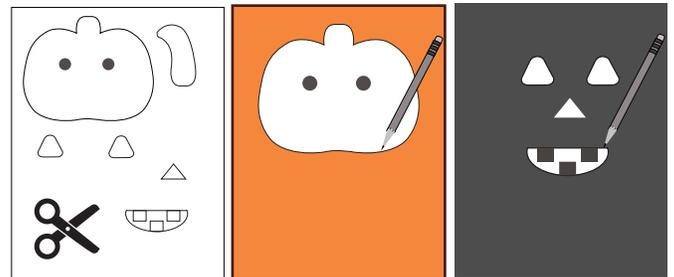(To attach back layer)

1 Battery

Make an adorable Halloween Friend with glowing LED eyes from conductive tape and paper with Brown Dog Gadgets Paper Circuits Kit.
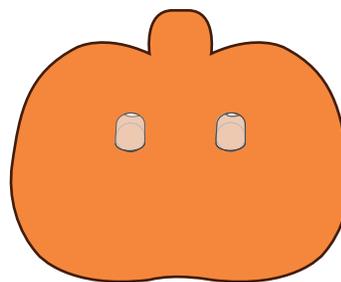
1 CUT JACK-O-LANTERN

Cut out the jack-O-Lantern template.
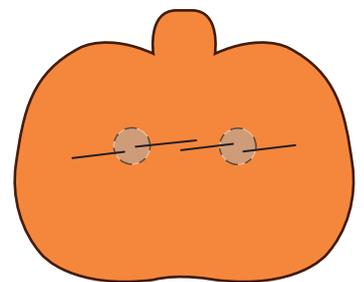Trace on colored paper.
Then cut out the shapes you traced.

2 INSERT LEDs

Use a paper clip or a safety pin to poke holes through the paper to put the LED legs through. Bend the legs flat, with the two shorter legs (negative) towards the center.
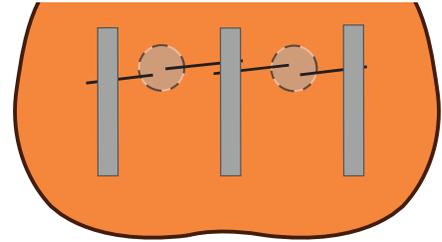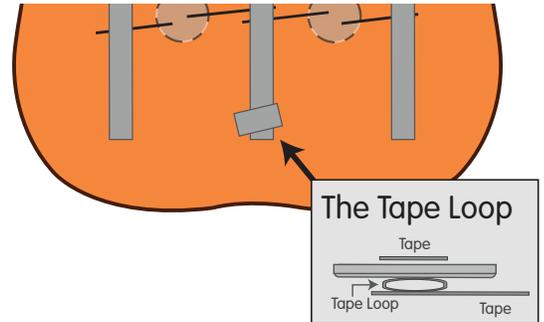
(FRONT)   (BACK)

Please visit www.BrownDogGadgets.com for more great ideas & info.

❸ APPLY MAKER TAPE

Place a piece of tape over both of the negative legs in the center, and then two pieces for each of the positive legs on the outside.
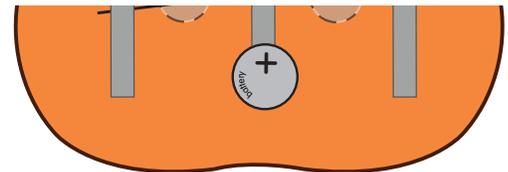
❹ ADD A TAPE LOOP

Use a piece of Maker Tape to create a tape loop. We'll use the tape loop to hold down our battery to our circuit.
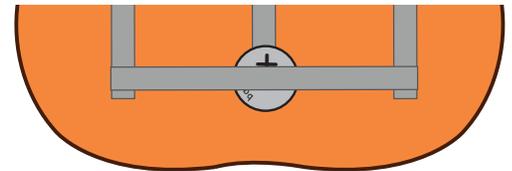
The Tape Loop

Tape

Tape Loop   Tape

❹ ADD A BATTERY

Stick your battery down to the tape loop with the negative side down so it sticks to the tape loop. Since the tape is conductive on the top and bottom and all the way through we can use it to power our circuit and to hold the battery in place.

❹ CONNECT THE LEDs

With your battery in place you just need to add one more piece of Maker Tape that touches both positive LED legs and also goes across the positive (top) side of the battery. Your pumpkin should now light up!

Decorate:
Add eyes, mouth and stem. Use template to trace on color paper and cut. Tape or glue the pieces onto your Jack-O-Lantern.

If your LEDs do not light up
- Make sure tape is touching the battery on each side
- Make sure one piece of tape is not touching both sides of the battery
- Try flipping the battery over (+ side down)

If only one LED lights up
- Make sure both LEDS have a good connection
- Flip the battery over. If the other LED now lights up, the positive (long) leg is on the wrong side

Please visit www.BrownDogGadgets.com for more great ideas & info.

USE THIS TEMPLATE

to help with shapes for eyes, mouth and stem. Or get creative and create your own shapes!