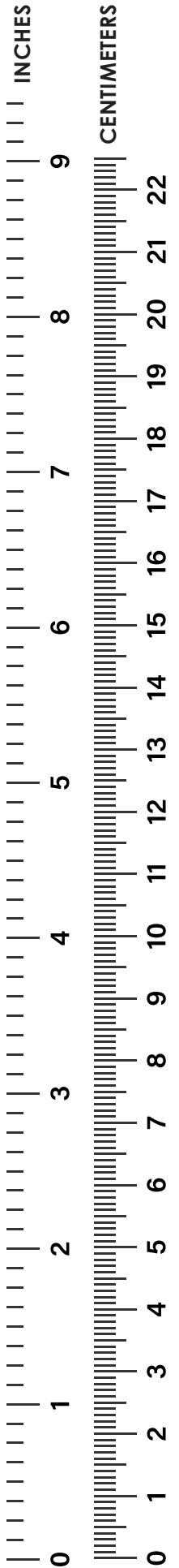




RESCUE SQUAD NOTES

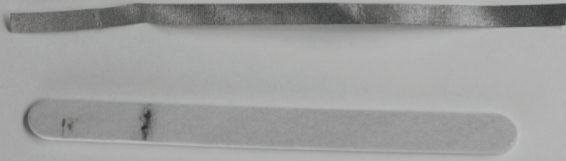
NAME: _____



GLOWING PLANT STEM

STEP 1

SHORT



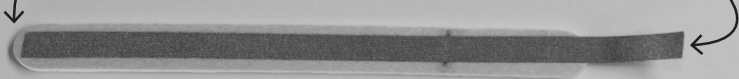
STEP 1:

Place a craft stick and short piece of conductive tape on the table.

STEP 2

START HERE

STICKY TAIL



STEP 2:

Remove the backing from the conductive tape. Starting at one end, stick the tape along the craft stick. Leave a sticky tail hanging off the end.

STEP 3

LONG



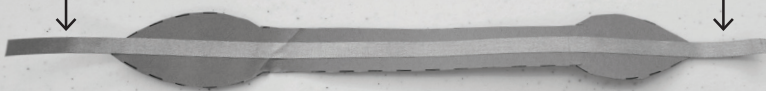
STEP 3:

Place a Leaf Template and a long piece of conductive tape on the table.

STEP 4

STICKY TAIL

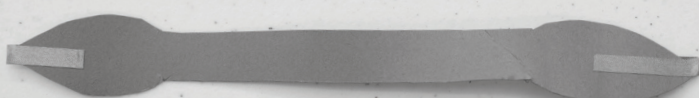
STICKY TAIL



STEP 4:

Remove the backing from the conductive tape. Lay the tape along the center of the Leaf Template, so that the tape tails stick out evenly at both ends.

STEP 5

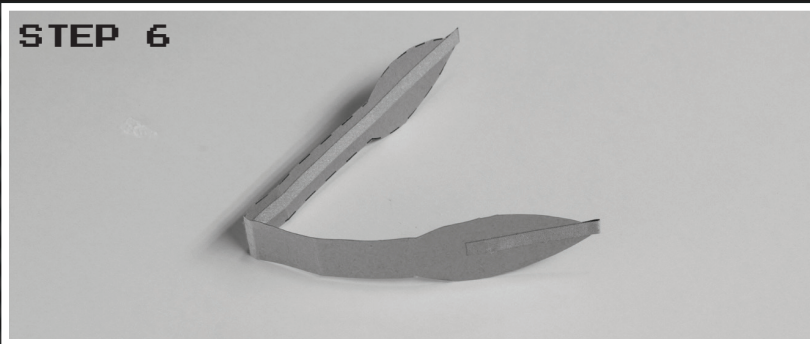


STEP 5:

Flip the leaf template over. Stick the tails of the conductive tape on the back of each leaf end.

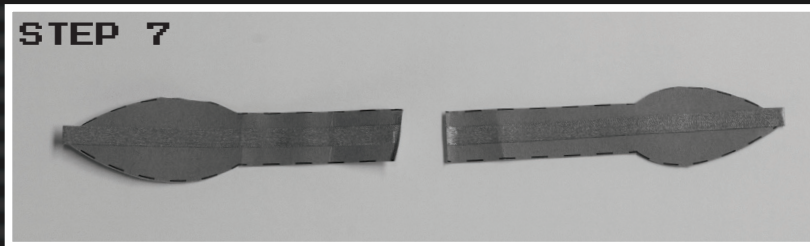
GLOWING PLANT STEM

STEP 6



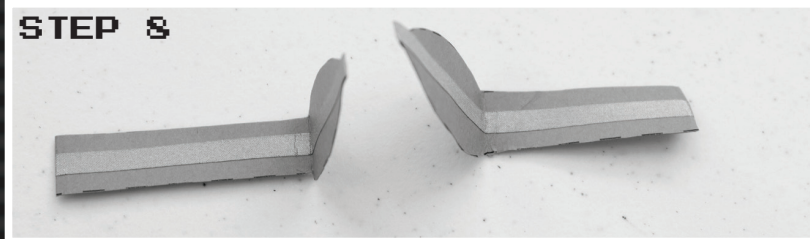
STEP 6:
Fold the Leaf Template in half lengthwise.

STEP 7



STEP 7:
Unfold the Leaf Template and cut it along the fold line. This creates two leaves with stems.

STEP 8



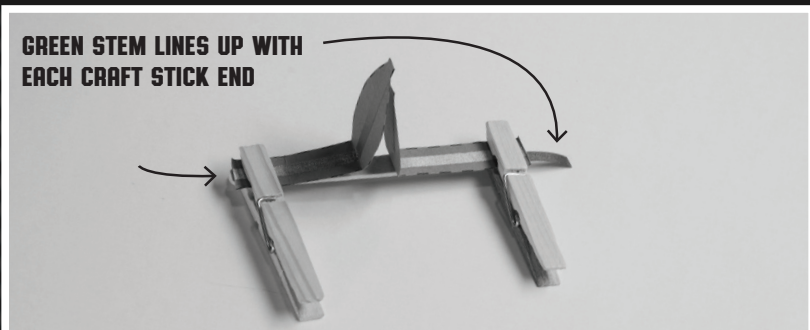
STEP 8:
Place the leaves, tape side up. Fold each leaf back toward the stem. They should look like clapping hands.

STEP 9



STEP 9:
Lay the craft stick, tape side down, on the table.

GREEN STEM LINES UP WITH EACH CRAFT STICK END



Lay the two leaves (tape side up) on top of the craft stick, clapping hands together. Use two clothespins to hold the leaves to the craft stick.

GLOWING PLANT STEM

STEP 10



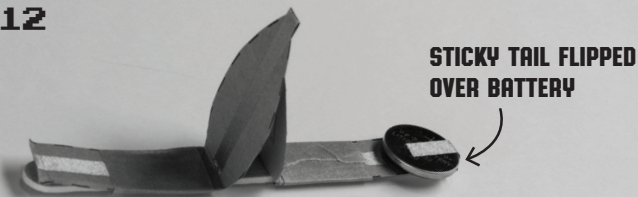
STEP 10:

Wrap a piece of green painter's tape around the craft stick and one leaf stem, close to the leaf. Repeat for the other leaf stem. Remove the clothespins.

STEP 11:

Check with a Leader or the Instructor that the stem is correctly assembled. Then, receive a coin battery from the Instructor.

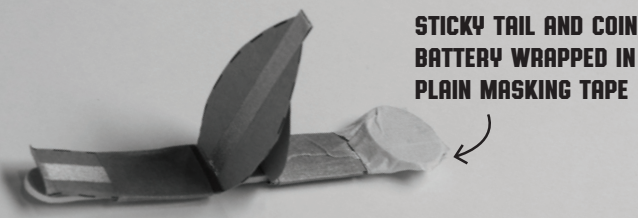
STEP 12



STEP 12:

Place the coin battery + (positive) side up at the end of the stem near the sticky tail.

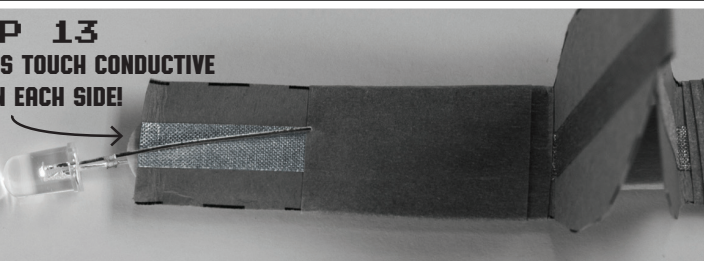
Wrap the sticky tail around the coin battery.



Tightly wrap plain masking tape around the coin battery and craft stick.

STEP 13

LED LEGS TOUCH CONDUCTIVE TAPE ON EACH SIDE!

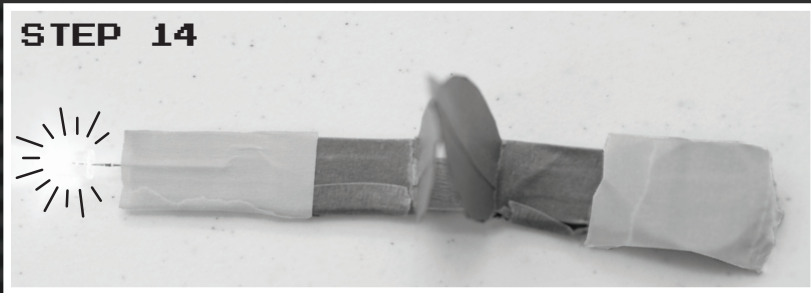


STEP 13:

At the opposite end from the coin battery, slide the LED onto the craft stick on top of the conductive tape. Make sure the shorter leg of the LED is on the same side as the leaves.

GLOWING PLANT STEM

STEP 14

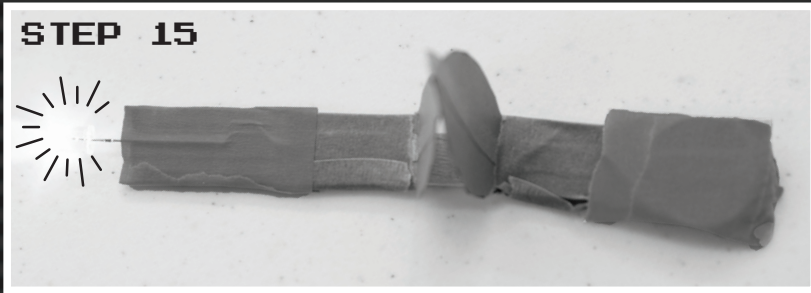


STEP 14:
Pinch the leaves together. Does the LED light up?

Yes! Secure the LED with plain masking tape.

No? See a Leader for help.

STEP 15



STEP 15:
Wrap green painter's tape around the whole stem.

STEP 16



STEP 16:
Plant the stem in the center of the flowerpot, filling in around it with crinkle paper.

Pat it down and add more crinkle paper as needed to hold the stem securely.