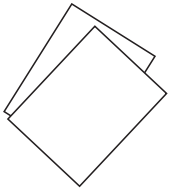


Paper Craft Cephalopod!



TIME:
5-10 MINUTES

YOU WILL NEED:



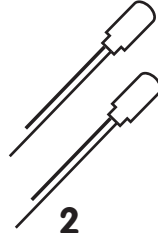
Paper
(Colorful
Construction Paper
or Card Stock.)



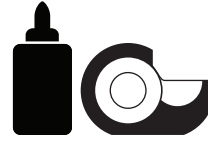
Scissors



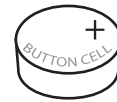
**Conductive
Tape**



**2
LEDs**



**Glue, or
Adhesive Tape**
(To attach back layer)



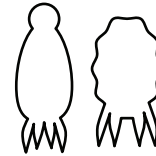
**1
Battery**



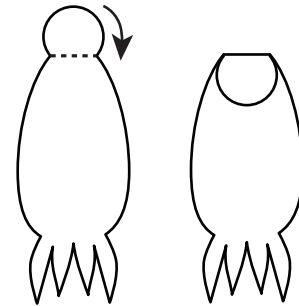
**1 Paper
Clip**

1 CUT OUT PAPER SHAPES

Use template page to help with shapes for your cephalopod.



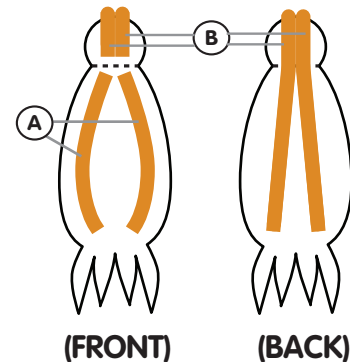
2 FOLD TOP of front shape.



3 APPLY CONDUCTIVE TAPE

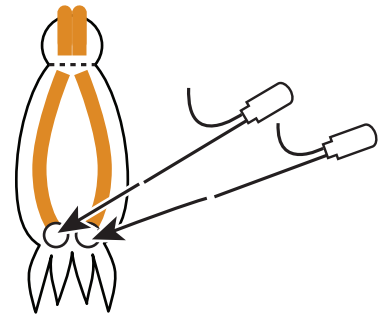
Create two pairs of tape lines. (4 lines total)

- (A) Place one pair vertically on the front of shape.
- (B) Place the second pair of tape lines along the back of shape, wrapping around to continue on the front top.



4 **INSERT 2 LEDs INTO FACE**

Use paper clip point or scissors to poke holes in the paper for the LEDs.
Bend the shorter, negative (-) LEG legs up. Keep in front.
Insert the long, positive (+) LED legs through the eye holes.



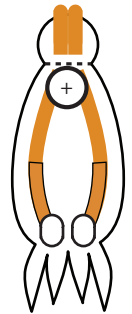
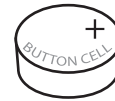
5 **CONNECT LEDs to TAPE**

Stick both pairs of legs in place over existing tape lines using additional conductive tape.
Long, positive (+) LED legs are taped in back.
Shorter, negative (-) LED legs are taped in front.



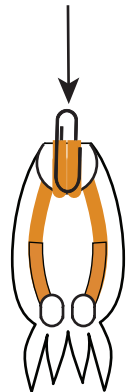
6 **ADD BATTERY to TOP**

Place battery within the fold at top.
The positive side of the battery with words, marked "+" must face up.



7 **PAPERCLIP the BATTERY**

Position paperclip vertically so that it holds battery between fold of paper.



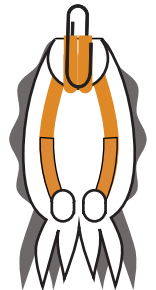
Your cephalopod should light up!

If not, check:

- Flip battery over. (The LED legs may have been put in backwards.)
- Make sure conductive tape extends all the way to touch contact points of LEDs and battery.

8 **ADD BACK LAYER**

Use adhesive tape or glue to add back layer to your cephalopod.



USE THIS TEMPLATE

to help with shapes for your cephalopod. Or get creative and create your own shapes!

