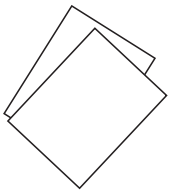# Paper Craft Cephalopod!

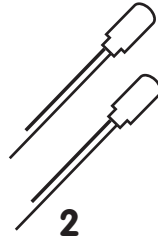**TIME:**
5-10 MINUTES

YOU WILL NEED:

Paper
(Colorful
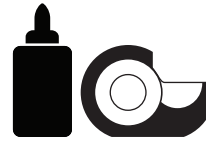Construction Paper
or Card Stock.)

Scissors

**Conductive
Tape**

**2
LEDs**

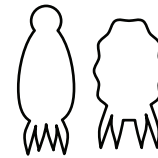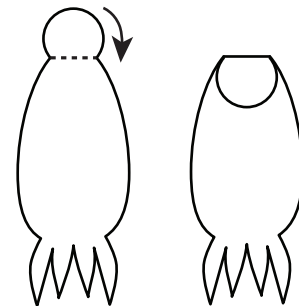**Glue, or
Adhesive Tape**
(To attach back layer)

**1
Battery**

**1 Paper
Clip**

---

1 **CUT OUT PAPER SHAPES**
Use template page to help with shapes
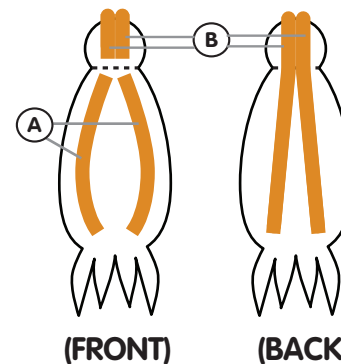for your cephalopod.

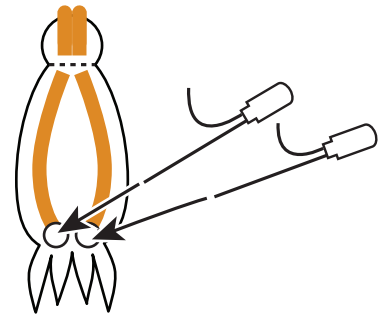**2** **FOLD TOP**
of front shape.

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.

(FRONT)   **(BACK)**

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.
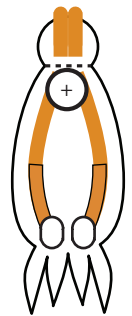Insert the long, positive (+) LED legs through the eye holes.

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.
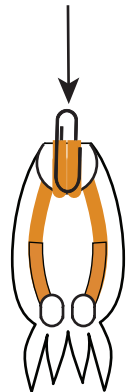Shorter, negative (-) LED legs are taped in front.

6 ## ADD BATTERY to TOP

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

BUTTON CELL +

7 ## PAPERCLIP the BATTERY

Position paperclip vertically so that it holds battery between fold of paper.
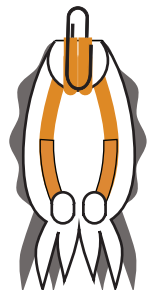
Your cephalopod should light up!

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.

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

USE THIS TEMPLATE

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