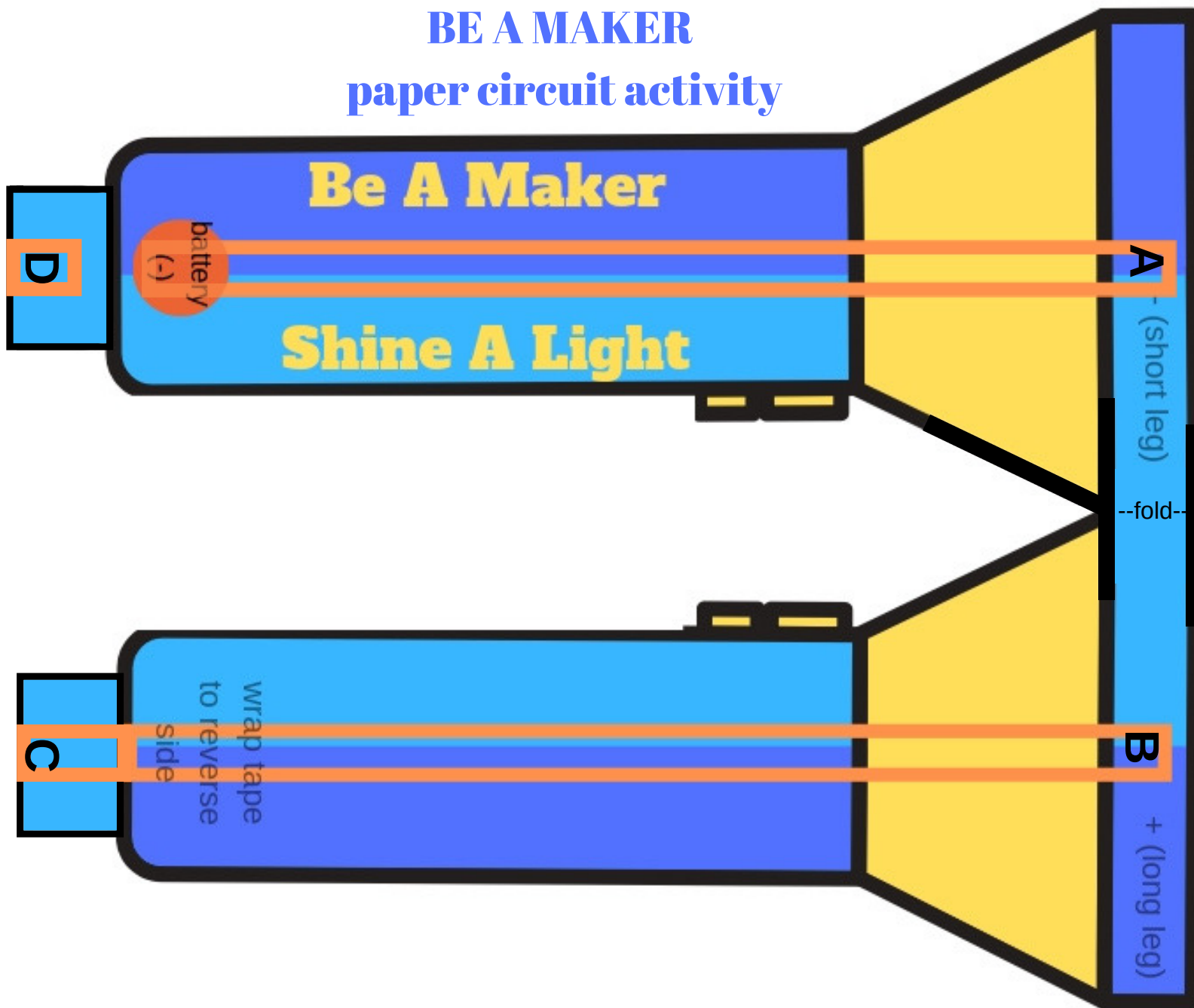


# BE A MAKER

## paper circuit activity



1. Cut out flashlight template.
2. Fold where marked to create double thickness.\*
3. Place a piece of copper tape along orange guideline beginning at (A) and covering center of battery area.
4. Place a piece of copper tape along orange guideline beginning at (B). Wrap tape continuously from back side (C) to front side (D) of bottom flap.
5. Tape battery where indicated, (-) pole down, being sure to contact copper tape and leave center exposed.
6. Tape legs of LED to copper tape as indicated.
7. Fold bottom flap to put copper tape in contact with (+) pole of battery, completing your circuit and lighting your light!

\*Tape or glue a craft stick, balsa wood, or cardboard between the two layers to add stability. Make sure bottom flap can still fold.