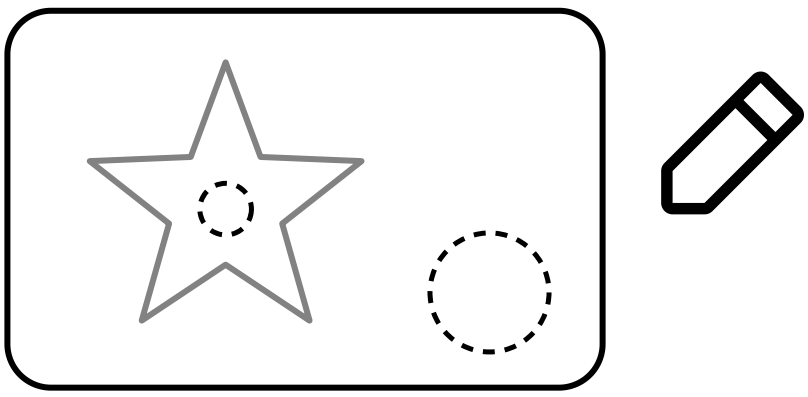
institute of imagination

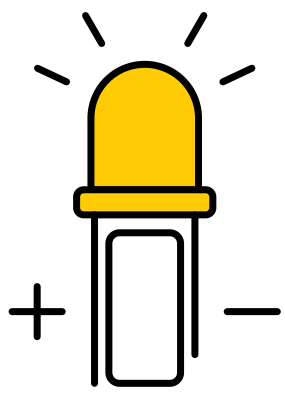
Making a paper circuit

Everything goes on the front of the card.

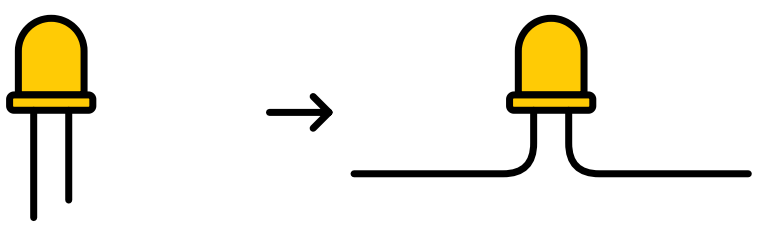
1 **Draw your shape on the front**
Mark where the light and the battery go.



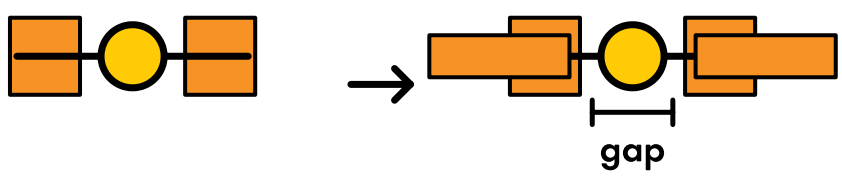
2 **Test the LED on the battery**
Touch the long leg to the + side and the short leg to the – side. Does it light up?



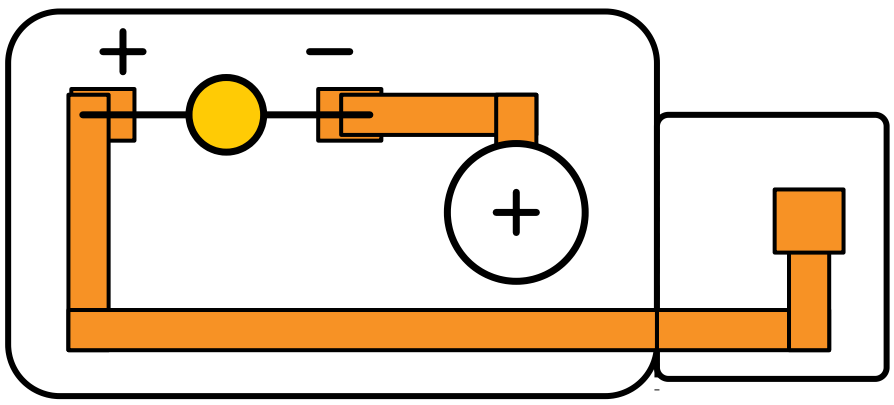
3 **Bend the legs out flat**
Carefully bend the two legs outwards, keeping them apart.



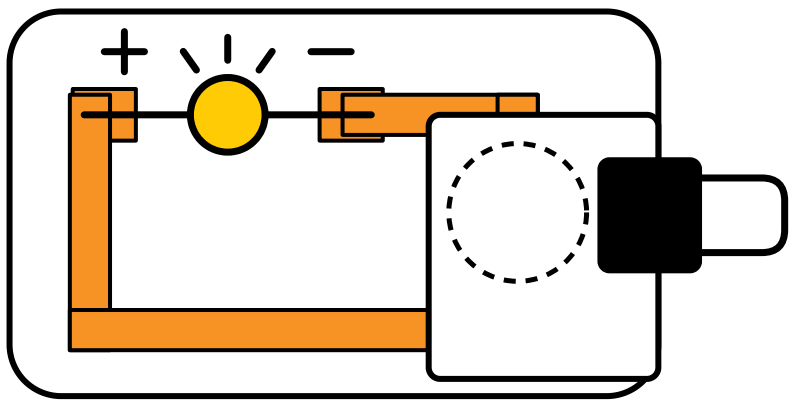
4 **Copper tape on each leg**
Place a small piece of copper tape under each LED leg, then hold each leg down with another piece on top. Keep the two sides apart.



5 **Run the tape to the battery**
The battery sits on the square, + side up.



6 **Fold the flap and clip it**
It lights. Take the clip off to switch off.



Not lighting? Look at the trouble-shooting poster.

Next: put it on your model, as eyes or headlights.