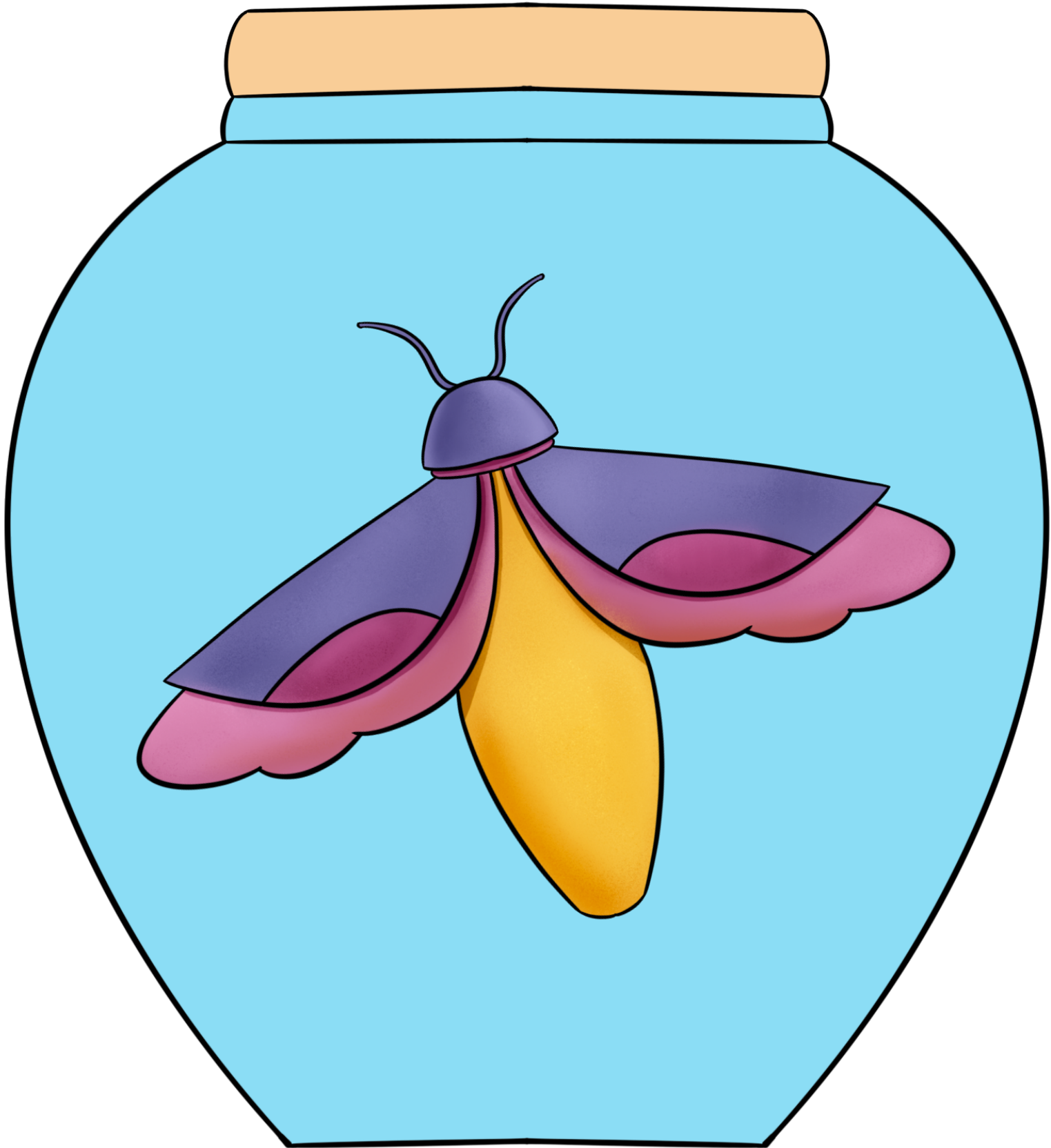


Circuit Firefly



Test the LED first to see if it works by placing the battery between its two pins. Make sure the negative end of the battery (Which is the bottom) is connected to the negative part of the LED (which is the shorter pin).

Circuit Preparation

1. Make a rectangle using the copper tape on a piece of paper.
2. Make sure you leave a small gap along the upper side, and another gap at the right corner of the rectangle.
3. Now tape the LED pins to each side of the upper gap, making sure they don't touch so the light won't be short-circuited.
4. Place the battery at the right open corner and allow it to touch one end of the tape. The LED should light up now, if it doesn't, then flip the battery over.
5. Glue the Firefly jar on top and watch it light up!

NOTE: The LED pins must be placed under the Firefly's body so it would light it up.
Make sure the whole circuit setup aligns with the lower part of the Firefly.

Materials needed

Copper Tape
2 5mm LEDs
Scissors
Button Battery

