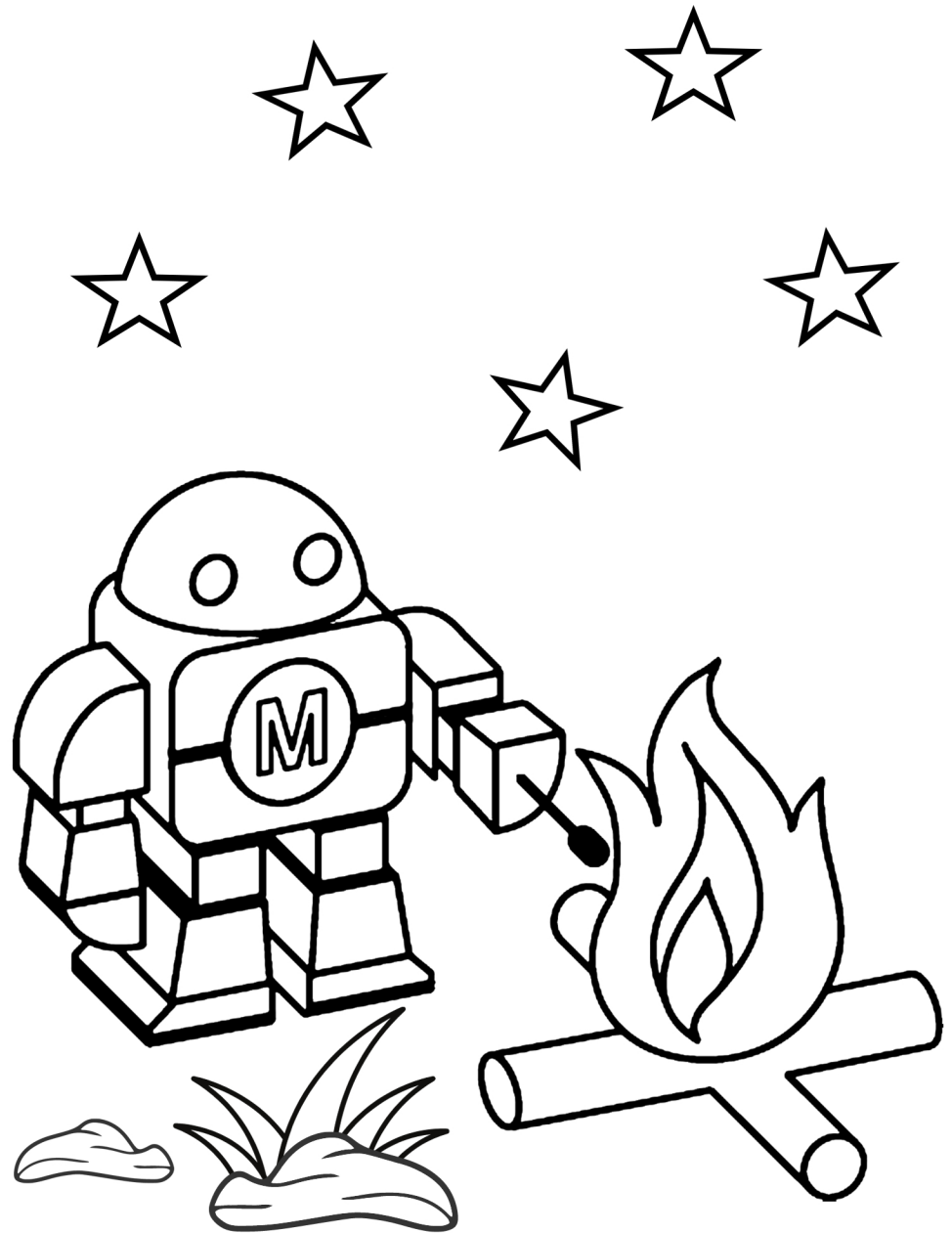


MAKER CAMP



Instructions:

1. Color the front of the card as desired.
2. Gently bend the leads of an LED out from the center. The long lead is positive and the short lead is negative. Place the LED on the paper as shown, with the bulb laying flat against the paper.
3. Apply copper tape or conductive fabric tape to the card along the lines on the template starting with the bottom of the circuit, labelled #1.
4. Make a small loop of Maker Tape with the sticky side facing out. Use it to attach your battery, negative side DOWN.
5. Apply tape to the "L" shaped part of the circuit, labelled #2, and OVER the negative lead of the LED.
6. Apply tape in along the template labelled #3, over the positive lead of the LED and to the positive side of the battery, the smooth top of the battery.
7. Apply tape to the switch area, labelled #4. You may want to apply more than one row, to ensure a good connection.
8. Fold your card along the dotted line and test your switch by pressing on the rocks on the front of the card.

Troubleshooting

1. Check for breaks or tears in the conductive tape and patch them.
2. Make sure the LEDs are connected solidly and correctly. Press the tape down well against the leads.
3. Ensure the battery is not out of charge and is placed properly.
4. Whenever possible, use continuous pieces of conductive tape.
5. Use invisible tape as needed to ensure a good connection between the battery and/or LED and the conductive tape.

Switch, #4

