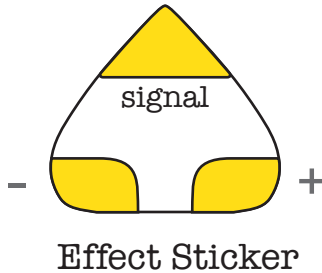


EFFECTS STICKER

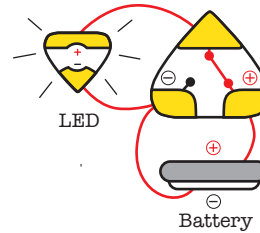
Use the **effect stickers** to make your LEDs shine different patterns, depending on which sticker you choose: **blink** on and off, **fade** in and out, pulse in a **heartbeat** and **twinkle** like a star.



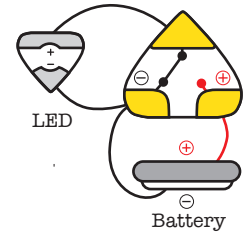
The effect sticker has three pads: + and - for power and a signal pad that generates the pattern.

The signal pad is pre-programmed to switch between + and -, which causes the lights connected to it to turn on and off automatically. Varying the amount of time spent on and off creates the different light patterns.

The template below creates this circuit:



Signal is +
LED ON



Signal is -
LED OFF

DIRECTIONS:

1. Stick foil tape over the gray lines
2. Stick the effect sticker and LED sticker over the matching footprints
3. Fold the corner along the dotted line and add a battery, + face up. Clip your battery in place

Your circuit is complete! Try adding more LEDs to your circuit in parallel.

EFFECTS TEMPLATE

