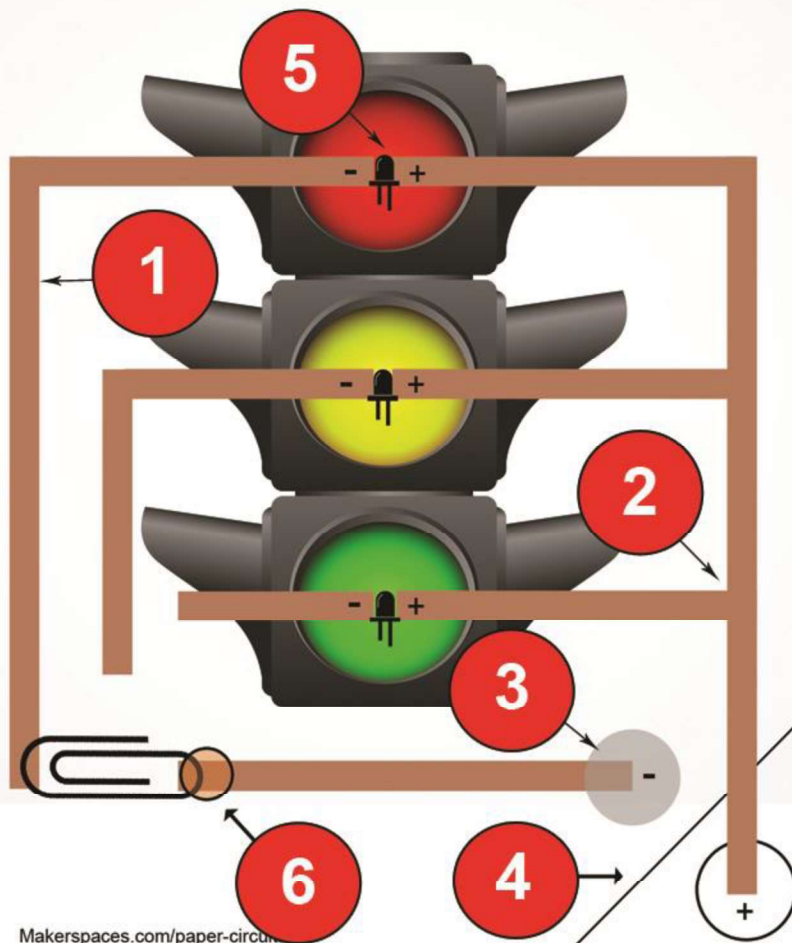


Traffic Lights



- 3v +

Traffic Lights



Materials:

Copper Tape - 1/4"
Battery - CR2032 - 3v
Transparent Tape
LED - 5mm or 10mm
Paperclip / Binder Clip
Brass Brad
Circuit Stickers (optional)

Tools:

Scissors
Scoring Tool
X-Acto Knife

Time Required:

30 minutes

Steps:

- 1 Apply copper tape to trace line on template. Smooth with finger. Allow gaps for LED and switch.
- 2 Fold copper tape at all corners. Try to maintain a continuous strip with no cuts.
- 3 Place battery on top of copper tape w/ negative (-) facing down.
- 4 Fold template along line. Using a scoring tool helps with this process. Use paperclip over battery/fold.
- 5 Bend legs of LED at a 90° angle. Use clear tape to secure LED to copper tape. Long leg of LED goes on positive.
- 6 Push brass brad thru paperclip & then thru copper tape. Secure brad on back.

Traffic Lights

