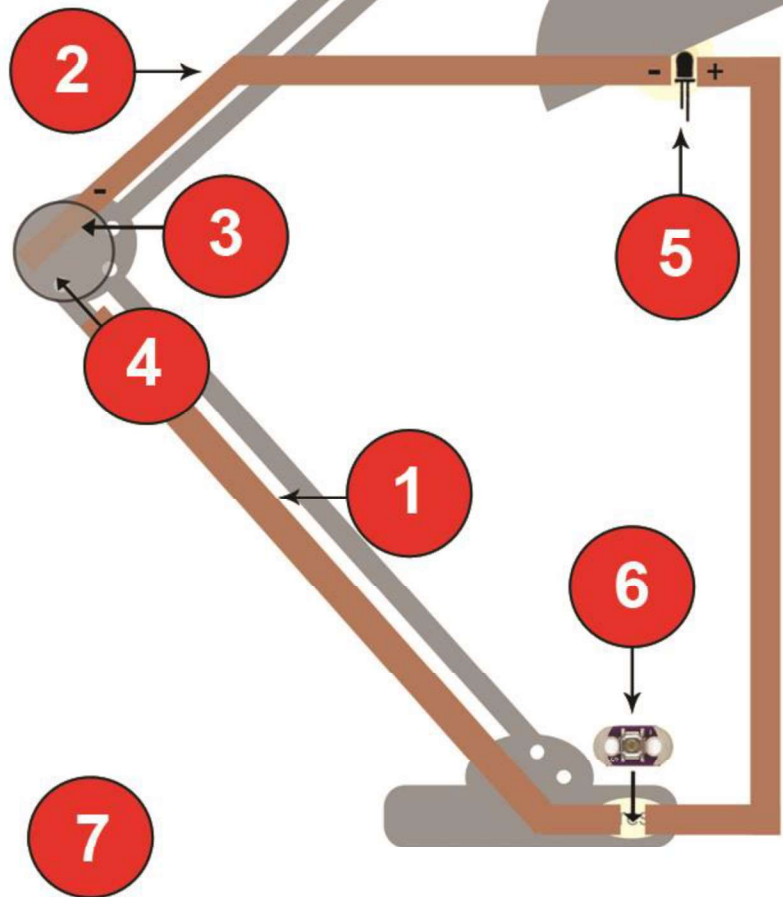


# Desk Lamp



- 3v +

# Desk Lamp



## Steps:

- 1 Apply copper tape to trace line. Smooth with finger. Allow a gap 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 with negative (-) facing down.
- 4 Stick end of the copper tape to the top of battery (+)
- 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 Mount LilyPad switch using clear tape. Make sure there is a gap in the copper tape below switch.
- 7 Optional - put the desk lamp overlay on top of circuit. The words PRESS should align with LilyPad switch.

## Materials:

Copper Tape - 1/4"  
Battery - CR2032 - 3v  
Transparent Tape  
LED - 5mm or 10mm  
LilyPad Button Switch  
Circuit Stickers (optional)

## Tools:

Scissors  
Scoring Tool  
X-Acto Knife

## Time Required:

30 minutes

# Desk Lamp

