



# Mother's Day LED Name Tags

Celebrate all the Moms in your life with these fun light-up badges that you can make using our printable template and some basic components!

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# INTRODUCTION

Celebrate all the Moms in your life with these fun light-up badges that you can make using our printable template and some basic components!



## TOOLS:

- [Scissors](#) (1)
- [Markers, Crayons, or Colored Pencils](#) (1)
- [Hot Glue Gun](#) (1)



## PARTS:

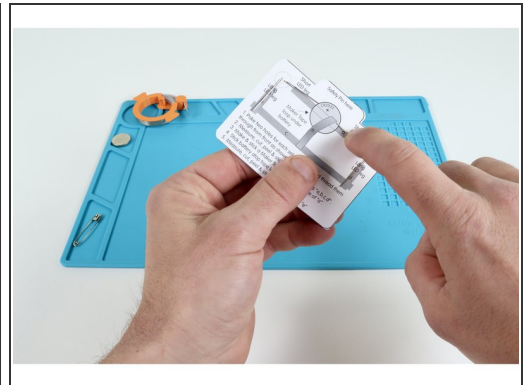
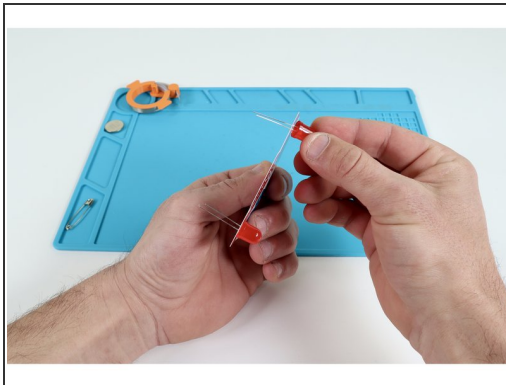
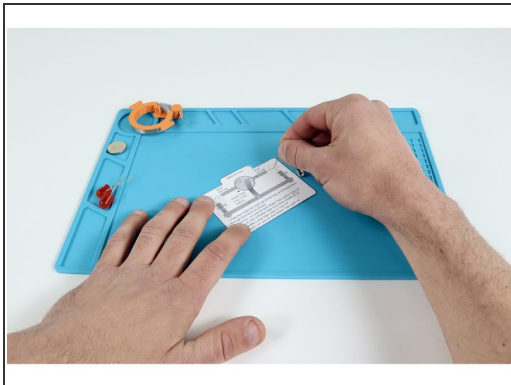
- [Printable Template](#) (1)
- [CR2032 Battery](#) (1)  
*1 per badge*
- [Jumbo 10mm Diffused LED](#) (1)  
*1-2 per project depending on version*
- [Safety Pin](#) (1)
- [Maker Tape](#) (1)  
*1/4" Wide*

## Step 1 — Print, Cut and Color



- **Print out template** page(s) back-to-back and **gather the materials listed**.
- **Select the project(s) you want to make and cut each of them out** with a scissors.
- **Color** in the text and **add decorations** by hand if you wish.

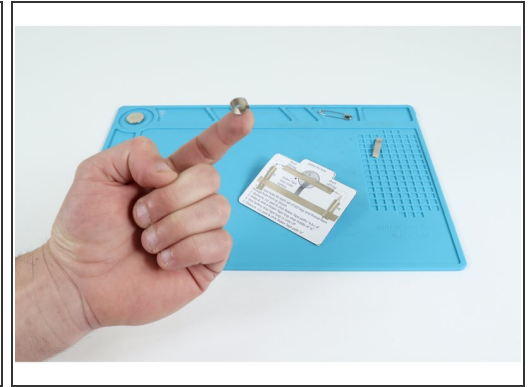
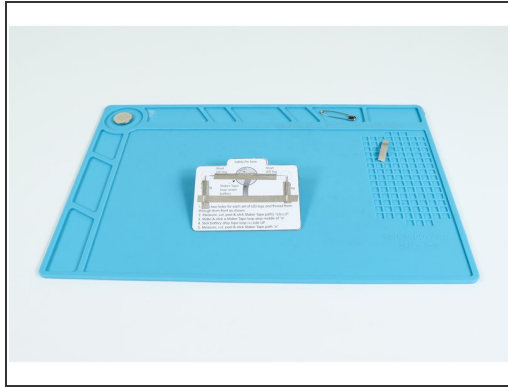
## Step 2 — Add LED(s)



- Use the safety pin to **poke out the two small holes indicated** on the circuit side of your project for any LED present in the circuit.
- **Thread your LED(s) legs through the holes from the front using the long leg/short leg orientation indicated** on the circuit side of your project.
- **Bend the legs** to the positions shown.

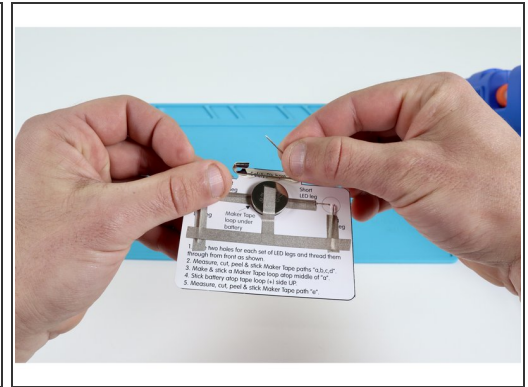
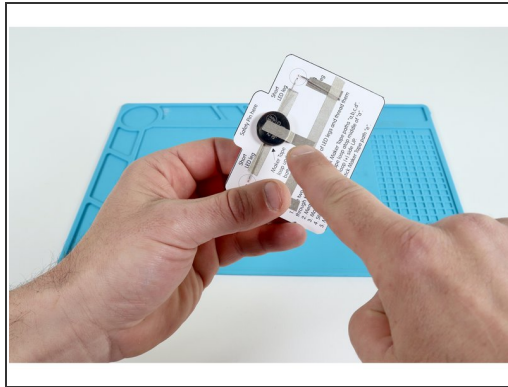


### Step 3 — Tape Paths and Battery Install



- **Measure, cut, peel and stick Maker Tape pathways "a,b,c" as shown for the one LED project and "a,b,c,d" as shown for the two LED project.**
- **Make and stick a Maker Tape loop atop path "a" where shown on your circuit diagram.**

### Step 4 — Add the Safety Pin



- **Stick battery atop the tape loop with the "+" side facing up.**
- **Measure, cut, peel and stick the final tape segment as shown on the diagram. At this point, the LED(s) should turn on.**
- **Apply a bit of hot glue to the back of the upper tab and carefully press the safety pin into it as pictured, allowing the glue to harden.**

There are all kinds of Moms and they all deserve a light-up badge to celebrate the wonderful things they do for us. You made it yourself...way to go!

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