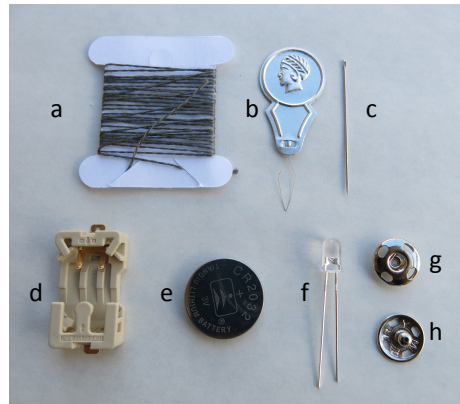


MATERIALS INCLUDED

- a - conductive thread (2 yds)
- b - needle threader
- c - needle
- d - battery holder
- e - CR2032 coin cell battery (3 V)
- f - LED
- g - hole snap
- h - prong snap

not pictured: 2 sheets of felt



MATERIALS NEEDED

- pliers
- scissors
- ruler
- embellishments (optional)

Embellish your bracelet with felt scraps, regular thread, buttons, markers, or whatever you want!

This a sewing kit and includes both small and sharp objects. Please provide appropriate supervision for children.

SKILL LEVEL

- Sewing skill: Beginner
- Electronics skills: Beginner



Post a picture of your finished bracelet on facebook!
<https://www.facebook.com/bitwiseEtextiles>



LED CUFF BRACELET

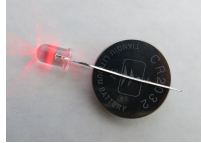
sew a circuit you can wear!

Detailed instructions at <http://www.instructables.com/id/LED-Cuff-Bracelet>

Step 1 Familiarize yourself with the materials (back).

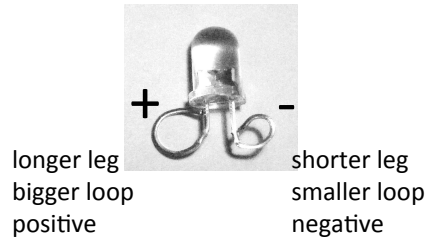
Step 2

Test your LED and battery.
The long leg of the LED
(positive) touches the side
with the writing. It should light up!



Step 3

Twist LED with pliers so you
can sew it to your cuff.



Step 4

Cut felt for cuff to wrap around wrist with 1 inch overlap

This cuff is drawn to 2 inches by 8.5 inches.

Step 5

Lay out components as below.

Step 6

Sew the components. Before sewing, check that your parts
match the picture! Sew the circuit ONLY along the lines.

Sew from the prong snap to the LED +. Cut the thread.

Sew from the LED - to the battery -. Cut the thread.

Sew from the battery + to the hole snap. Cut the thread.

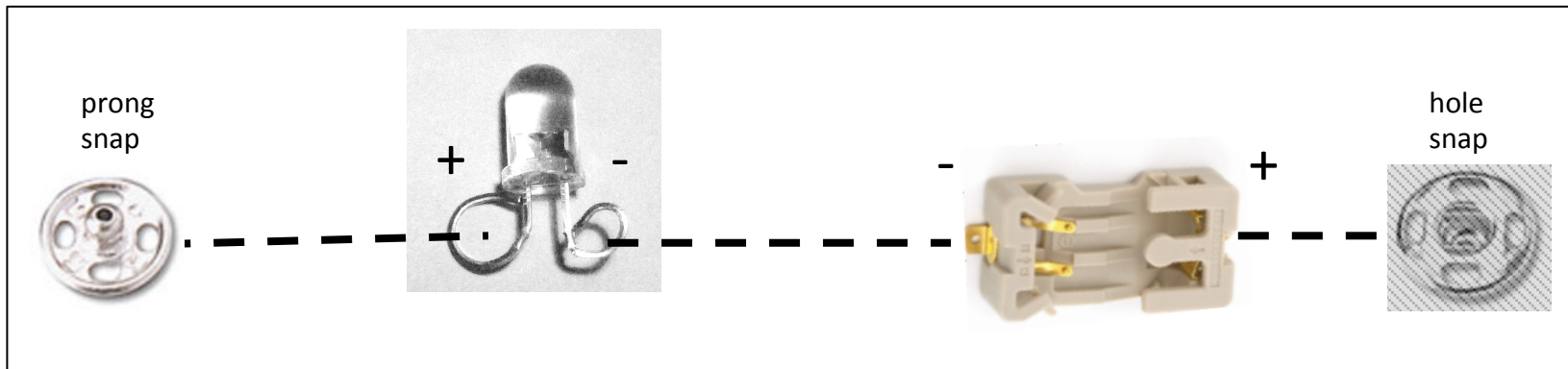
Step 7

Test your cuff. Does it turn on when you snap it together?
If not, check out the online tutorial for troubleshooting tips.

Step 8

Decorate your cuff! Sew or glue felt scraps, beads, and
buttons. Draw with markers.

Need more help? Email Fay at info@bitwisetextiles.com



CAUTION!
sew hole snap
on the back,
hole facing out