

Sewing Project 2 Sling Bag Planning Sheet

Approval? _____

Name: John

Textiles needed:

- Sling bag
- Conductive thread
- ~~Sensor Fabric Tape~~
- ~~CPX~~
- Light Blue/Blue Fabric 10x10 or 20x20

✓ Describe how code will work

When A1 is pressed A7 will activate.
 When A2 is pressed A6 will activate.

Electronic components needed:

- Circuit Playground Express
- Battery pack
- LEDs: # 5 (colors: Blue/Light Blue)

✓ Write what these pins will do/control/attach to:

(Ex: A4: OUTPUT to 4 red LEDs sewn separately (from A5 touch);
 A5: INPUT from conductive fabric (to A4 LEDs; etc.)

- A0:
- A1:
- A2:
- A3:
- A4:
- A5:
- A6:
- A7:

Other materials needed:

- CPX
- Sensor Fabric Tape

What other INPUTs and/or OUTPUTs will you use? What will they do?

Tools needed:

- Needle
- Fabric Scissors

Other details/information:

Drawing (Decoration & Circuit)
 [Circuit needs red/black pencil/pen with polarity noted]

