

Portfolio Assignment for Electronic Textiles: Human Sensor Project

PART I: Description of final project (at least one section/page/slide)

WRITTEN	EVIDENCE
<p>Answer all prompts:</p> <ul style="list-style-type: none"> • What does your project look like? • Where are the sensors and LEDs placed? • What are your four different light patterns and how are they activated? 	<p>Include pictures of your project to help the reader understand what you made. Make sure to show the placement of your LEDs, sensors, and the Circuit Playground.</p>

PART II: Process of making your project (at least two sections/pages/slides)

WRITTEN	EVIDENCE
<p>Write about two 'process moments', which can be <u>either</u>:</p> <ul style="list-style-type: none"> • <u>2 challenges</u> you faced (include problems and solutions); OR • <u>2 revisions</u> you made (include the changes and why); OR • <u>1 challenge</u> you faced (include problem and solution) and <u>1 revision</u> you made (include the change and why). <p><i>Please note, at least one moment must focus on your <u>Arduino programming</u>. The other may focus on your sewing, circuitry, design, or coding.</i></p>	<p>For each 'process moment', help the reader understand what happened with pictures:</p> <ul style="list-style-type: none"> • For a <u>coding moment</u>, include relevant screenshots of your code (include before/after). • For a <u>circuitry or crafting moment</u>, include relevant pictures of your project, circuit diagram, engineering notebook or journal entries (including before/after).

PART III: Reflection across the entire e-textiles unit (at least one section/page/slide)

WRITTEN	EVIDENCE
<p>Describe one specific skill or thing that you improved upon over the course of the e-textiles unit. This may either be something concrete like your sewing skills, or something more abstract like your planning abilities.</p>	<p>Include images to help the reader understand your improvement. This may either be screenshots of code, pictures of your project or circuit diagram, pictures from your engineering design notebook or journal entries. You may include pictures from multiple projects, if you wish.</p>

For all evidence, please remember to label your evidence and point to the areas your readers should look at! Refer to the **Tips for using evidence worksheet for advice.*