

## HSS Project Runway Upcycles

GROUP MEMBERS: \_\_\_\_\_

Your client wants a new, fashionable yet sustainable garment and has asked your fashion design company to construct a garment made entirely of recycled fabrics. Your task is to research and design a garment that will meet the needs of this client.



### #1a

**Understanding Context.** Conduct research to find design opportunities for upcycled garments.

- 1) What is sustainable fashion?
- 2) Why does sustainable fashion matter?
- 3) Why use upcycled fabrics?

### #2

**Defining.** Choose a design opportunity and identify potential users. Based on your research and interviews, identify a design opportunity and potential users:

1. What kinds of clothes do teenagers like to wear?
2. Where do teenagers most like to shop?
3. What types of fashion are teenagers interested in?
4. How might those choices be impacted by:
  - a) budget
  - b) concerns for sustainability

### #1b

**Understanding Context.** Ask 5 of your peers the following to gain a better understanding of the market for upcycled clothes at this school

1. Would you buy an upcycled garment?
2. What kind of garment would you be most likely to buy upcycled?
3. Where would you buy an upcycled garment?

### #3

**Ideating.** Brainstorm for the type of garment you will make and what kinds of upcycled textiles you will use to make it.

**Garment Ideas (5 ideas)**

**Textile Sources (5 sources)**

<b>#4</b>	<b>Prototyping.</b> Use a variety of sources for inspiration, choose appropriate form, scale and level of detail & plan procedures, design for life cycle, construct prototype.
	a) Use the attached figure to sketch your garment. Include correct measurements and label materials you will use.
	b) Make a template of your garment out of newspaper.
	c) Create a poster to market both your fashion line and this specific garment.
	d) Make a list of all materials needed, who will bring them, and what role each group member will play in the construction of the garment
Materials:	Person Responsible:



<b>#5</b>	<b>Constructing and Presenting.</b> You will be presenting your finished garment in front of a panel of judges. Have your introduction and presentation ready.	
	a) Write a short (1 minute) presentation for the judges. You should include the name of your line, some basic ideas about your design inspiration and process, your philosophy and commitment to sustainability.	
	<ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> <li>•</li> <li>•</li> </ul>	
	b) Develop a short evaluation for the judges to provide feedback. You should be evaluated on the design process, the functionality and aesthetic of your garment and your presentation preparedness.	
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<b>#6</b>	<b>Reflecting.</b> As a group evaluate the success of your upcycled garment. Consider the feedback of the judges, as well as your group members' input in the following areas:		
	Your garment design (including how it would appeal to high school students):	Your finished garment (including sustainability considerations):	How it met the needs of your client:

As a group, how did you work together? Comment on how each person contributed to the project and how you felt about the results. If you did it again, what would you change?

