

Data Collection #1: What are you wearing?

<ol style="list-style-type: none">1. Look at the tags on the clothing you are currently wearing2. Make a list of where your clothing pieces were "MADE"<ol style="list-style-type: none">a. <i>Hint: Look for "MADE IN _____"</i>	<p>Made in:</p> <ul style="list-style-type: none">●●●●●●	<p>Count up the # regions your clothes are MADE IN:</p> <p># _____</p>
<ol style="list-style-type: none">3. Put a dot on the class map for each place your clothing pieces were made.		
<ol style="list-style-type: none">4. Look at the class data. What do you notice?	<p>I notice:</p>	

Data Collection #2: What's in my closet?

C A L C U L A T E A T H O M E	Collect Data:	
	# of shirts:	
	#of pants/shorts/bottoms:	
	#of "other" clothing pieces (<i>undergarments, accessories, socks, etc.</i>):	
	Of ALL of your clothing pieces, how many were purchased NEW?	
	Of ALL of your clothing pieces, how many are SECONDHAND?	
	Count up the TOTAL number of clothing pieces in your closet:	
	Investigate: Of the above, list the various regions that your clothing was "made":	
	Shirts:	
	Pants/shorts/bottoms:	
"Other" clothing pieces (<i>undergarments, accessories, socks, etc.</i>):		
Calculate:		

C A L C U L A T E A T S C H O O L	<p>Add up the number of regions that your clothing is made:</p> <p><i>(ex: USA + Guatemala + China = 3 regions)</i></p>	
	<p>Divide the number of NEW clothing pieces by the TOTAL number of clothing pieces.</p> <p>Multiply by 100</p> <p><i>(ex: 4 secondhand pieces)</i></p>	
	<p>Complete the THREDUP Fashion Footprint Calculator. Record your results below:</p>	
	<p>Your fashion footprint is:</p>	
	<p>Annual carbon emissions:</p>	
	<p>How does your fashion footprint compare to the average?</p>	
	<p>Equivalent to how many flights from San Francisco to Los Angeles?</p>	

NGSS MS-ETS1-3 Engineering Design

Analyze data from tests to determine similarities and differences among several design solutions to identify the best characteristics of each that can be combined into a new solution to better meet the criteria for success.

Impact Reflection #1

Reflection:	
Looking at the data from your closet, what surprised you the most?	
What can you learn about your own clothing habits by looking at the data from your closet?	
What did you learn about your fashion footprint from the results of the ThredUp Calculator?	
What habits do you currently have that you feel have a positive impact?	
Which habits do you want to improve and what is your plan to do that?	

NGSS MS-ETS1-3 Engineering Design

Analyze data from tests to determine similarities and differences among several design solutions to identify the best characteristics of each that can be combined into a new solution to better meet the criteria for success.

NGSS MS-ESS3-3. Earth and Human Activity

Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Impact Reflection #2

Reflection:	
What are some solutions you learned about for reducing fashion footprints?	
What do you think the long-term impacts of NOT reducing your fashion footprint might be?	
What is the impact of the clothing industry on my island?	

NGSS MS-ESS3-4. Earth and Human Activity

Construct an argument supported by evidence for how increases in the human population and per-capita consumption of natural resources impact Earth's systems.