

Upcycle Product Design [GLOBAL ISSUES]

PROJECT STEPS	WAYS OF PROBLEM SOLVING AND SHARING YOUR PROJECT		
<p>Dream It!</p>	<p>SOLOIST We/I had no need for brainstorming ideas, we only listened to one person who had a pretty good idea How many ideas did you explore?</p>	<p>COLLABORATOR We/I took turns brainstorming and discussed various solutions according to our constraints and time and different perspectives How did you choose an idea to explore deeper?</p>	<p>INNOVATOR We/I studied other ideas for inspiration, brainstormed and discussed multiple options, then came up with a unique solution How did you choose an idea to explore deeper?</p>
<p>Draw It!</p>	<p>EXPLORING My model or drawing can be explained by the makers</p>	<p>EVOLVING My model drawing can be understood by anyone because it is clearly labeled, to scale</p>	<p>EXPANDING I used 3D sculpting tools, like TinkerCAD, Fusion 360</p>
<p>Build It!</p>	<p>EXPLORING This is all new for me, I am trying new tools or materials and I am not sure what will happen</p>	<p>EVOLVING I am experienced with the tools and materials, I am able to make several iterations of my idea with ease</p>	<p>EXPANDING I am experienced with the tools and materials, I am able to make several meaningful iterations of my idea based on testing and feedback</p>
<p>Share It!</p>	<p>PEER PUSH Share your global solution with someone who did not make it, ask them for their feedback and suggestions on how to improve the design</p>	<p>COMMUNITY CONNECTION Share your project in a school wide or online family share showcase where you can explain the process of how you made your design</p>	<p>GLOBAL GURU Share your global solution with others so they can learn from you. Consider using TikTok, Instagram, Tumblr or Twitter if you are 13 or older</p>
<p>Expand It!</p>	<p>SOLOIST I took my design and tried various changes to its design based on my testing</p>	<p>COLLABORATOR After documenting, testing, and listening to the feedback of others, I changed my design and it is better with the help of others</p>	<p>INNOVATOR I created something that we have never seen or mashed together different crazy Ideas to make something new.</p>
<p>Makers Choice Is there a criteria that you feel your project or efforts should be evaluated on that is not listed yet? If so, write it here:</p>			

