

DESIGN&PITCH CHALLENGE

TECHNICAL BRIEF GRADING RUBRIC: REDUCE, REUSE, REPURPOSE

	Expectations	Excellent	Good	Improving	Getting Started	Evidence
Process (PART 1): Describe Your Team's Design Process	Research Process: We included evidence that our solution was informed by research, evaluation of existing solutions and the needs of our 'users'.					
	Iteration: We shared specific examples of how our solution evolved from our initial ideas.					
	Benefits and Limitations: We described how our solution offers benefits and accounts for limitations in meeting the Challenge.					
	Viability: We demonstrated the viability of our solution using the Key Business Proposition.					
Use of Waste (PART 2): How are waste materials used and assembled in your design?	Materials: We identified the waste items and materials used in our solution.					

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	<p>Composite Figure: We described how to assemble the composite figure using diagrams and written directions.</p>					
<p>Environmental Impact (PART 2): Describe the environmental impact of your solution and quantify the environmental impact of your solution.</p>	<p>Quantifying Waste: We quantified with supporting calculations the amount (volume and number of units) of “waste” material diverted from the landfill.</p>					
	<p>End of Lifespan: We included an environmentally responsible disposal plan for our solution that supports the circular economy.</p>					
<p>Use of Models (PART 2): What will your product look like?</p>	<p>Description: We described (shape, composition and dimensions) of all the geometric figures included in our composite figure.</p>					
	<p>3D Model: We included a 3D model (physical, digital, or drawing) of our product, including all dimensions with appropriate units.</p>					
	<p>2D Perspective Sketches: We created 2D sketches of our 3D model from multiple perspectives (front, top, side).</p>					

