



## 028 – Upcycle Challenge

Overview	
Intervention Type:	Education/ Management
Target:	Organisation/ individual
Intervention Frequency:	Annual
Intervention Duration:	A month

Cost	Effort	Reward
<b>Low</b>	<b>Medium</b>	<b>High</b>
ENERGE Rating		School Rating (School to complete)
★ ★ ★ ★ ★		★ ★ ★ ★ ★

Description of Intervention
<p>An upcycle challenge entails creating a new product out of reusable materials. This reduces the demand for the production of new raw materials and minimizes waste.</p> <p>This challenge would involve the whole school community. The challenge should commence during science week/ energy week and contestants should be given a month to build and design their new product.</p> <p>Teams can be made, or people can create a new product out of old on their own. The only requirement for the challenge is that the materials used to make a new product must have been used for a different purpose prior to the challenge. After this, it is up to the contestant's imagination!</p> <p>When the upcycled products are completed they must present their creation to judges. The most appropriate judges for the challenge will be nominated within the school community.</p>

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Impact Measurement
<p>The upcycled products submitted by students will be a clear indicator of the impact this intervention has had on their awareness and understanding of waste management and energy efficiency.</p> <p>The judges will be asked to question the participants understanding of waste management and what knowledge they gained from taking on this intervention. This feedback will allow the judges to gauge whether students have a clearer understanding of the intervention and its impacts.</p>

## ENERGE Intervention Strategy



Facilitators	Barriers
<p>The school committee alongside the ENERGE committee will promote and advertise the challenge within the school community. They will also be involved in nominating judges for the competition.</p> <p>If any participants have queries about the challenge or require help, they will be assisted by both committees.</p>	<p>Self-efficacy issues and apathy</p>

Intervention Process
<ol style="list-style-type: none"> <li>1. School community will apply to the upcycling challenge.</li> <li>2. They will submit a design to the school and ENERGE committee's detailing what they're going to make. They must include the products they are going to use in their design.</li> <li>3. If any participants are unable to acquire a material for designing their product; they can list the products they require, and a swap shop could be held. A swap shop would entail students bringing in old items which are unused at home. The participants can then swap their used item with another participant's used item. This will allow participants to gain the materials they need for their upcycled design.</li> <li>4. The most appropriate judges will be nominated for the competition within the school community.</li> <li>5. The participants must present their new product which they have made from reused materials. They must explain how they made it and also what they learned about waste management and sustainability.</li> <li>6. Judges will take the feedback from each participant and choose a winner.</li> <li>7. A prize will be presented to the student with the best design.</li> </ol>