


Challenge – Recycle Week

Design a recycling bin OR design a reusable product.



Design Criteria	Did you know?
<p>Learners from 5 to 16 years old are invited to design a recycling bin that will encourage everyone to recycle their plastic bottles OR design a reusable product made from plastic carrier bags or plastic bottles.</p> <p>The challenge has been created to give young people a chance to show how innovative they can be and create something that will have a positive influence on a planet full of plastics.</p> <p>Draw your design or create a model which should be supported by an explanation of ideas and design developments.</p>	<p>Studies show only 59% of plastic bottles are collected for recycling in the UK. This means that 15 million plastic bottles are thrown away every day in the UK!</p> <p>Around 11% of our household waste is plastic and 40% of this is plastic bottles.</p> <p>Recycling just one plastic bottle saves enough energy to power a 60W light bulb for six hours.</p>  The logo features a green circular arrow with a heart in the center, followed by the word 'recycle' in a green, lowercase, sans-serif font. Below it is the website address 'www.recyclenow.com' in a smaller green font.
Some things to think about	Submit your design
<ul style="list-style-type: none">• Size• Shape• Colour• Type of lid• Insert slot• Instructions on usage• Phrase or environmental message	<p>Post your photos on twitter using #RecycleWeek #PlasticsDesignChallenge and tag @STEM_HUBNMSEY. Alternatively email ambassadors@debp.org.</p>



We hope you have fun!