



Year 7

Design Skills

16 Lessons

Aims:

The broad aim of this scheme is to introduce some practical skills whilst developing awareness of the need for designers to maintain ethical environmental practice.

Key Skills	Literacy Links:	Numeracy Links:
<p>The key content in this unit is based upon some of the skills and knowledge that are required at KS4 including, research, CAD drawing tools, generating initial designs, refining ideas, making and evaluating. Students will investigate the production/ use and disposal of single use plastics and then create a functional pouch by fusing together LDPE layers with an iron – including a poignant a relevant slogan and use of the formal elements.</p>	<p>Keywords: Sustainability, Single use plastic, LDPE, Reduce, Reuse, Slogan, Recycle, Fusing, Formal elements (Colour, pattern, shape, composition)</p>	<p>Use of measuring will see a real world application of numeracy skills. Units used will be mm in line with professional design practice.</p>
Assessment	Cross-Curricular Links	
<p>Students will be assessed against the criteria of;</p> <ul style="list-style-type: none"> CREATING MOODBOARD GENERATING DESIGN IDEAS CREATING FINAL DESIGN USE OF 2D SOFTWARE TO PRESENT IDEAS MANUFACTURING FINAL PIECE FINAL PIECE EVALUATION 	<p>Investigation of materials will make connections with geographical and ethical issues.</p>	
	SMSC opportunities and British Values	
	<p>Students will be able to consider suitable decorations following moral and ethical discussions. Sustainability and the environment will be considered when drafting slogans to adorn final pieces.</p>	
Opportunities for further learning		
<p>Students have the opportunity to demonstrate an exemplary level of working throughout this scheme of work. Students will be encouraged to think and express themselves in original ways, initiate ideas and define problems, push the boundaries of new techniques and processes and exploit the potential of the media they choose to work with. Lightbox opportunities will be offered through home learning tasks.</p>		