

Design and Technology Homework Task

Subject	Design and Technology	
Module Title	Resistant Materials: Specification	
Year Group - 10		Term - Autumn
<p>Context of the task This homework covers Resistant Materials. It is to give you the opportunity to develop your knowledge of Specification writing and planning to design your product. The teacher will discuss the task during a lesson prior to setting the homework.</p>		
<p>Objective of the Task</p> <ul style="list-style-type: none"> • To understand how to design a successful product. 		
<p>Outline of the task In this task you must read the following web pages and complete the following notes for your controlled assessment:</p> <p>http://www.bbc.co.uk/schools/gcsebitesize/design/resistantmaterials/designanalysisevaluationrev1.shtml</p> <p>Define the following terms: Shape, Form, Colour, Texture, Decoration, Consumer pull, Technology push, Anthropometrics, Ergonomics.</p> <p>List the points which need to be included in a specification.</p> <p>Explain how you will check the quality of your product.</p> <p>Complete the online test.</p> <p>You will need to use the internet, your text books and any other resources you can find to provide detailed answers to this homework.</p>		
<p>Expectations/Timing 1 homework sessions</p>		
<p>Suggested Resources http://www.bbc.co.uk/schools/gcsebitesize/design/resistantmaterials/designanalysisevaluationrev1.shtml</p> <p>Text book - Resistant materials - OCR design and technology for GCSE</p>		
<p>Assessment Focus Peer assessment</p>		<p>Contact details Miss Brown Tel 01223 721844 cebrown@sawstonvc.org</p>