

THE DESIGN PROCESS

Outlined below are the design sheets you need to complete

	DESIGN SHEET	HAND IN DATE
1.	<u>Rich Picture.</u>	
2.	<u>Customer Profile or/and My Client</u>	
3.	<u>Questionnaire. Survey of potential customers.</u>	
4.	<u>Design Problem and Design Brief</u>	
5.	<u>Planning (time chart).</u>	
6.	<u>Existing Products or Product Comparison.</u>	
OPTIONAL ALTERNATIVE TO No6	<p>Produce a moodboard based on interviews and discussions with your client and the theme he / she wants you, as a designer, to research.</p> <p style="text-align: center;"><u>The Designer and Moodboards - 1</u> <u>Designer Inspiration and Moodboards - 2</u> <u>Inspiration / Moodboards and Motifs</u></p>	
7.	<u>Health and Safety AND letter (or email) to manufacturer/supplier.</u>	
8.	<u>Ergonomics. Measurements related to your product. (May not be required if ergonomics is included on the research and development sheets).</u>	
9.	<u>Materials - either in the form of a table or as a rich picture OR include specific reference to materials in your research, ideas and development design sheets.</u>	
10.	<u>Individual Research - one or two sheets.</u>	
11	<u>Model Evaluation, after the manufacture of an accurate model or models.</u>	
12.	<u>Specification (a list of all the important features/functions of your product).</u>	
13.	<u>Ideas (four to six designs). Including detailed notes with each design. Could easily be more than one design sheet.</u>	
14.	<u>Computer Aided Design sheet. Two CAD drawings with notes.</u>	
15.	<u>Development, possibly two sheets. A drawing of your best idea all possible details, joints, circuit, materials, improvements and detailed notes.</u>	
16.	<u>Developing a Design from a Theme (1) - Developing a Theme from a Theme (2) - Practice Examination Question - Sample 'Theme' Development Design Sheet</u>	
17.	<u>Production Flow Chart. Stages of manufacture, equipment, quality checks.</u>	
18.	<u>Sequence Drawing of manufacture, with notes. You should use your own photographs of your use of manufacturing techniques. This is vital evidence that you have manufactured your project.</u>	
19.	<u>Working Drawing (including parts list).</u>	
20.	<u>Product Testing sheet. Photograph(s) and notes.</u>	
21.	<u>Evaluation. Good aspects and improvements, regarding your product.</u>	