

JC Materials Technology Wood – Folder

Heading	Description	✓
Analysis of Brief	<i>Three/four</i> questions about the brief. <i>E.g.</i> What materials can I use? What size can the project be? What is the main function of my project? Must be answered.	
Aims (Optional)	Three intended aims for the project. <i>E.g.</i> I intend to make the project using the following materials.....I am using these materials because.....	
Research	Pictures of similar projects from the internet and a book or catalogue. You must write down the website/book you got the pictures from and also cost of item, what it is made from and any other relevant information.	
Design Ideas	Notes and 3D sketches of three different ideas for the project. Also state why you like and dislike the idea. One idea can be the final solution.	
Planning (Optional)	Week by week stating what will happen in the project. <i>E.g.</i> Week 2 – This week I will continue marking out the project. I will measure the size of the side pieces and then cut them out using the bandsaw.	
Working Drawing	Drawings of the front, top & side of the project (Elevation, plan & end view). Drawn using technical graphics equipment. Must include measurements. Can my project be made from this drawing?	
Cutting List	A list of each part used in the project and its size. <i>E.g.</i> Base 400mm x 250mm.	
Tools used (Optional)	Sketch and list tools used. Minimum three tools.	
Finishing	Type of finished applied to project and why this was used.	
Safety (Optional)	Safety considerations when making the project. <i>E.g.</i> I wore goggles when using the pillar drill. List 5 – 6 safety considerations.	
Photographs	Include 3 – 4 photographs of the making of the project.	
Evaluation	<u>Project:</u> What you like and dislike about the finished project? What changes would you make? <u>Personal:</u> What you learned throughout making the project? What new tools you learned to use?	

Complete each section and put into folder.

NB: Optional sections do not have to be completed.