

Year 9 – Homework Tasks – BOX PLUS Project

Please complete the homework tasks when they are set by your class teacher



No.	Task outline	Teacher comments
Task 1 Research	<p>Produce an information sheet that shows a minimum of 3 different types of box lid, you should include drawings and/or photographs and add labels to explain how they work and suggest how they are made. Each will have their own advantages and disadvantages so include this as part of your evaluation.</p> <p>EXTENSION: Create a simple card model from found materials to show how a lid may be kept securely closed.</p>	
Task 2 Anthropo- morphic Design	<p>Explain the term “Anthropomorphic”. Complete an inspiration board that shows several examples from real designed items, label them and explain where the inspiration has come from and what the purpose of the item is.</p> <p>EXTENSION: Pick your favourites and suggest how a few of them may be used for your own designs, you could do this using a sketch.</p>	
Task 3 Joining Methods	<p>Consider a range of permanent joining techniques when making a wooden box. Following research complete the table with images, explanations and your thoughts about 4 possible methods.</p> <p>EXTENSION: What alternative methods might you use when designing an item you will want to take apart again.</p>	
Task 4 All about Plywood	<p>Produce an information sheet about Plywood. What is it? How is it used? What is special about it and what are the different types? Give some specific examples with images and notes.</p> <p>EXTENSION: Explain why the plywood selected is suitable for your project and suggest at least one alternative material with your reasons.</p>	