

Year 8 Wood Wood joints and accuracy Long Term Plan 2024 - 25

		Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7
T e r m	C u r r i c u l u m C o n t e n t	Health and safety in the woodwork room Dt careers	The 6 R's. Pupils to explore the 6 R's and know why they are important.	Receive the brief Research into designers and boxes. Joints should also be looked at. Create a research board and begin to develop ideas.	Wood joints - butt joint	Wood joints - Mitred butt joint	Finger joint – Pupils to create a range of joints.	Design ideas – taking inspiration from the designers and brief pupils should begin to create a range of designs. Final design to be annotated.
	R e t r i e v a l	Brain dump from last year, what do they remember?	Recall from last lesson, name 5 hazards in the workshop. How can they be avoided?	Equipment recall, name and function	Recall - different woods	Recall on briefs and why they are important within the design process	Vocab recall – keyword recall.	Joint recall – label a range of joints to show knowledge. Which is stronger, why? How?
		Lesson 8	Lesson 9	Lesson 10	Lesson 11	Lesson 12	Lesson 13	
T e r m	C u r r i c u l u m C o n t e n t	Practical – pupils to measure out and begin to cut pieces.	Practical – pupils to measure out and begin to cut pieces.	Practical – pupils to measure out and begin to cut pieces, sanding,	Practical – pupils to measure out and begin to cut pieces, sanding, Assembly	Practical – pupils to measure out and begin to cut pieces, sanding, Assembly, complete design.	End of project assessment. Evaluation of the product.	
	R e t r i e v	Accuracy measuring abd	Plan of make – pupils to create a step-by-step plan of make that they will follow to create their box.	Measuring recall – pupils to show understanding of mm and cm.	Health and safety regarding the belt sander.	Skills and techniques demonstrated what, where how?	Brain dump – what has been developed during this project?	

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