Year 7 Wood - Block Bots Long Term Plan 2023-24

		Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7
Term	Curriculum Content	Health and safety in the woodwork room	Equipment and how/why they are used.	To discover what softwoods and hardwoods are as categories. To learn examples of soft and hard woods.	Receive the brief. Research - Block bots. Create a research sheet exploring a range of block bot designs. Develop own designs.	Design ideas, pupils to create a range of design ideas inspired by research. Annotation and measurements should be included.	Prototype – pupils to create a cardboard/paper prototype to shoe measurements.	Practical – pupils to measure out and begin to cut pieces.
	Retrieval	Hazard sheet Spot the hazards.	Recall from last lesson, name 5 hazards in the workshop. How can they be avoided?	Equipment recall, name and function	Recall - different woods	Wood recall	Brain dump, hat has been learnt so far, skills, techniques, materials.	Plan of make – pupils to create a step-by-step plan of make that they will follow to create their box.

		Lesson 8	Lesson 9	Lesson 10	Lesson 11	Lesson 12	Lesson 13	
Term	Curriculum Content	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, use of the pillar drill.	Practical – pupils to measure out and begin to cut pieces, sanding, pillar drill, Assembly, complete design/decoration.	Any final completion of the project.	End of project assessment. Evaluation of the product.	

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	Retrieval	Recap on how to be safe in the workshop	Measuring recall – pupils to show understanding of mm and cm.	Health and safety regarding the pillar drill.	Skills and techniques demonstrated what, where how?	Wood recall.	Brain dump – what has been developed during this project?	