

Curriculum Map	Subject	Design Technology	Year	7
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Unit	Summary	Skills	Assessment	British Values and SMSC	Career links	Cross-curricular links
Reindeer	This Year 7 unit introduces students to essential design and technology skills and knowledge. Students learn about health and safety in a workshop environment, elementary timber theory, presentation of design ideas, marking out, cutting and finishing techniques. They also apply these skills to create a Core Skills board project.	Research Skills, Design Skills, 1-Point Perspective Drawing, Hand Tool Operation, Evaluating Skills	Construction of a model Reindeer	Democracy - Group discussions on design, Health and Safety rules, Rule of Law - Workshop safety, Individual Liberty - Creative design, Mutual Respect - Collaboration in workshop tasks	Craftsperson, Woodworker, Technical Illustrator	Art - Incorporating 2D drawing and design principles, Mathematics - Measuring and marking, Science - Understanding materials and tools, Citizenship - Emphasising safety and teamwork in a workshop.
Bird Feeder	This Year 7 unit introduces students to fundamental design and technology skills and concepts. They explore levers, motions, materials like Plywood, design rendering, annotation, hand tool usage, shaping plywood, and finishing techniques.	Research Skills, Design Skills, Hand Tool Operation, Rendering and Annotation, Plywood Handling,	Construction of bird feeder	Democracy - Group discussions on design, Health and Safety rules, Rule of Law - Workshop safety, Individual Liberty - Creative design, Mutual Respect - Collaboration in workshop tasks	Craftsperson, Woodworker, Fashion Designer, Technical Illustrator	Art - Incorporating design principles, Mathematics - Measuring and marking, Science - Understanding materials and tools, Citizenship - Emphasising safety and teamwork in a workshop.