



Long Term Planning

GCSE Design Technology

Year 10

	Topic	Developing	Assessment Outcome
Autumn 1	Material Categories and the work of others	<ul style="list-style-type: none"> • Primary sources of papers, boards, timbers, polymers. Metals and textiles • Characteristic of the materials above • Physical and working properties of the above materials • Investigating and analysing the work of others and drawing conclusions to use in own design work 	Fortnightly assessment questions in exercise book End of half term assessment
	Making: Hammer	<ul style="list-style-type: none"> • Design work • Ergonomics • Arthrometric data • Working with wood and metal • Finishing and joining techniques 	Actions on design work for hammer
Autumn 2	New and emerging technologies and developments in new materials	•	Fortnightly assessment questions in exercise book End of half term assessment
	Making: Hammer	•	
Spring 1	Energy generation and storage and Mechanical devices	•	Fortnightly assessment questions in exercise book End of half term assessment
	Making: Tablet Holder	•	
Spring 2	Systems approach and Forces + Stress	•	Fortnightly assessment questions in exercise book End of half term assessment

	Making: Tablet Holder	•	
Summer 1	Selection of materials and Ecological + Social Footprint	•	Fortnightly assessment questions in exercise book End of half term assessment
	Making: Book Ends	•	
Summer 2	Sources + Origins and using and working with materials	•	Fortnightly assessment questions in exercise book End of half term assessment
	Making: Book Ends	•	