

Design & Technology CURRICULUM MAP

	TERM 1		TERM 2		TERM 3	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Health and safety. Tools and processes.	Tools and processes.	Materials and components.	Materials and components.	Sources and origins. Sustainability.	Communication of design ideas.
Year 8	Baseline Assessment. Tools and processes.	Tools and processes.	Materials and components.	Materials and components.	Communication of design ideas.	Communication of design ideas.
Year 9	New and Emerging Technologies. Energy Generation and Storage. Developments in New Materials.	Systems Approach to Designing. Mechanical Devices. Materials and their Working Properties.	Paper and Boards. Timber-Based Materials.	Metal-Based Materials. Polymers.	Textile-Based Materials. Electronic and mechanical systems.	Assessment. Revision.
Year 10	Investigation, primary and secondary data.	Environmental, social and economic challenge.	The work of others.	Design strategies.	Communication of design ideas.	Prototype development.
Year 11	Paper and boards. Timber-based materials. Metal-based materials.	Polymers. Textile-Based Materials. Electronic and mechanical systems. Non-Exam Assessment Task.	Non-Exam Assessment Task. Portfolio of Evidence.	Non-Exam Assessment Task. Past Paper Revision. Prototype and Portfolio of Evidence.	Mock Exam. Exam.	Students have completed their assessments at this time.