## KS5 Product Design Curriculum Map 2024/2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
12	Technical Principles	Technical Principles	Technical Principles	Technical Principles	Technical Principles	<u>NEA</u>
	Materials and their characteristics	Enhancement of materials	Forming processes	Scales of Production	Digital Design	Designing
	Working with materials	Working with materials	Working with materials	Working with materials	Health & Safety Working with materials	
	Design and making principles	Design and making principles	Design and making principles	Design and making principles		
	Methods and processes	Technology and cultural changes	Critical analysis	Selecting appropriate processes	NEA	
	Design Theory	Design Processes			Brief and Specification	
			Intro to NEA	NEA 		
				Investigating		
13	NEA	NEA	NEA	Technical Principles	Topic: Preparation for final	Topic: Preparation for final
					<u>exam</u>	<u>exam</u>
	Manufacture	Manufacture	Evaluation	Design for manufacture		
				Enterprise	Revision and Review of prior learning	Revision and Review of prior learning
			Design and making principles		Practice Papers	Practice Papers
				Design and making principles	Exam Technique	Exam Technique
			Life Cycle Assessment			
			Critical analysis	Standards		