

Design and Technology
Year 13 curriculum map



Year 13	T1	T2	T3	T4	T5	T6
Content / Topic for Term	Design methods, design history. Controlled assessment development.	Advance in technology and Critical analysis of products. Controlled assessment prototyping.	Combining knowledge for paper 1 and 2 exam preparation. Controlled assessment final prototype and plan of manufacture.	Combining knowledge for paper 1 and 2 exam preparation.	Combining knowledge for paper 1 and 2 exam preparation.	
Key Knowledge for acquisition, recall and application in assessment or exam	Theory knowledge. Design methods. Development of a design proposal. Design history (socio economic change). Pre-modernism and modernism. Post war design and post modernism. Key designers Use of a design process. Design roles, development and testing.	Theory Knowledge Major advances in technology Computers, batteries and new technologies. Product life cycles. Controlled assessment will focus on prototyping and using practical skills to develop their product further and then moving towards a final prototype.	Controlled assessment will focus on moving towards a final prototype and completing of the manufacturing specification and plan of manufacture.	Recap of all knowledge throughout the last year and half. Controlled assessment evaluation related to the project and the client chosen.		

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	Controlled assessment will focus on development of their design proposal using the skills for design communication learnt last term.					
Key skills to apply in assessment or exam	How to communicate designs effectively and show development of the idea. Knowledge in assessment of designers and design movements.	Manufacturing skills.	Manufacturing skills.	Evaluation skills.		
Title of Knowledge Organiser	None created yet will be completed during the first year of the course	None created yet will be completed during the first year of the course	None created yet will be completed during the first year of the course	None created yet will be completed during the first year of the course		