Product Design Continuous Curriculum Plan 2026/2027

Yr11 predictions	7-11 data pull	Yr9 data pull	7,8,10,11 data pull	7-10 data pull	Yr10 data pull

Continuous curriculum from Years 7-11	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Post-16 Study	***Post-16 Progression*** *Post-16, students can continue Product Design through Level 3 courses or apprenticeships in design, engineering, or manufacturing. This can lead to careers such as product designer, engineer, or progression to university courses in design, innovation, or engineering.*																																						
Year 11	**AO2** Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes								**AO4** Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language					**AO3** Record ideas, observations and insights relevant to intentions as work progresses			**AO1** Develop ideas through investigations, demonstrating critical understanding of sources			**AO2** Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes							**AO4** Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language				**Students have a built in period of time to return to their portfolio work and refine each of the assessment objectives.**									
	Brand Development Students develop new products to accompany their final Lighting product Experimentation with design and materials								Fabrication of additional products final outcomes					Title Page Map Map Inspiration Page Recording from observations (sketching and technical drawing skills)			Design Movement Inspiration Page Designer Analysis Transcription/model making Ideas inspired by the Design Movement			Prototyping Material research and experimentation Computer Added Design Colour Experimentation Prototyping Development Finishing Techniques Final Design Development Drawings							Exam project final outcome fabrication				**Specifically targeted work based on students individual projects.**									
Year 10	**AO3** Record ideas, observations and insights relevant to intentions as work progresses.								**AO1** Develop ideas through investigations, demonstrating critical understanding of sources.					**AO2** Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes												**AO2** Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes							**AO2** Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes							**AO4** Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language					
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Year 9																																							
Year 8																																							
Year 7																																							
Pre-secondary	***KS2 – Prior Learning (National Curriculum)*** *Pupils follow an iterative design process (design, make, evaluate) to create functional products for real users, using research and communicating ideas through sketches and models.* *They use a range of tools, materials and techniques accurately, while developing knowledge of structures, mechanisms, electrical systems and improving designs through evaluation.*																																						