Curriculum Overview:

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Sustainable Plastic clock project (Plastics and mechanisms)**	**Sustainable Plastic clock project (Plastics and mechanisms)**	**The Aspex Gallery Project (3D printing and packaging)**	**The Aspex Gallery Project (3D printing and packaging)**	**Festivals (Merchandise)**	**Festivals (Merchandise)**
Year 8	**Product in a Tin (Laser cut products)**	**Product in a Tin (Packaging development)**	**Environment Around Us (Bug Hotels)**	**Environment Around Us (Bug hotels)**	**Biomimicry Products**	**Biomimicry Product**
Year 9	**MP3 Amplifier (Electronics and Lap Joints)**	**MP3 Amplifier (Electronics and Lap Joints)**	**Pewter Casting (Metals and Trinket Boxes)**	**Pewter Casting (Metals and Trinket Boxes)**	**Young Entrepreneur (Production lines)**	**Portsmouth V.2 (Architecture and cultural capital)**
Year 10	**GCSE theory** Reflection on materials and content from Educas exam.	**Design museum "Design Ventura" competition.**	**Mini-NEA Ao1** Breakdown of assessment objective in Ao1	**Mini-NEA Ao2** Breakdown of assessment objective in Ao2	**Mini-NEA Ao3** Breakdown of assessment objective in Ao3	**NEA context released.** Context investigation
Year 11	**NEA Ao1 and Theory** What is my context and how can I do in depth research into my context for my assessment?	**NEA Ao1/Ao2 and Theory** How can the context and research found establish what my customer/client needs before designing?	**NEA Ao2 and Theory** What do I need to consider for designs and how can I incorporate different 3D sketches to present those chosen ideas?	**NEA Ao2 & Ao3** How can designing reflect to my client's needs and how can I demonstrate development of prototypes that are appropriate?	**NEA Ao3 and Exam** What is the purpose of evaluating a completed prototype and why should it link to my original context and theme?	