

Design Technology Product Design (Resistant Materials and Textiles) –		
	Year 10	Year 11
Unit 1	<p>During the 1st unit of work students will explore modelling techniques and how to make prototypes out of paper and card.</p> <p>They will also research into one of the designers highlighted by the exam board and how their work has shaped the industry. During this research we will start to explore the history of product design</p>	<p>During this year students will be working independently on their NEA.</p> <p>They will first focus on AO1 which covers research</p> <p>After October half term we start looking at AO2 – Designing and sampling.</p> <p>Practical work will start after Christmas half term.</p>
Unit 2	<p>Unit 2 enables students to develop on previous knowledge from KS3 on the design process. They will gain a greater knowledge of these areas and learn how to present work in detail and to the standard for the NEA in year 11. This time is vital to ensure students gain an ability to work independently and think what they want to achieve in the way a design would when working on a new product.</p>	
Unit 3	<p>During the 3rd unit students will be learning about specialist tools and equipment. During this time, they will focus on their chosen discipline to develop the skills to be able to use the equipment to work independently during the NEA.</p>	
Unit 4	<p>Unit 4 students will be working on a mini NEA in preparation for year 11.</p>	