

Subject: **Design Technology**

	Term 1	Term 2	Term 3	Notes
Year 10	<p>Year 10 Textiles Students will learn: Pattern cutting, machine skills, printing and dyeing techniques and surface decoration methods. First mini project is 'Dress a Girl Around the World' This is a charity based project that looks at the plight of children in the 3rd World. Students research the role of women in such countries and the charity. The project develops basic skills needed for the GCSE course and covers the cultural, social and moral aspects of Textiles. Students design and make a dress that is then sent off to the charity. Theory based lessons focus on building knowledge of fabrics and fibres, manufacture and environmental issues.</p> <p>Year 10 Product Design Students will learn: Design movements, ergonomics, and anthropometrics. Brand identity, customer profiles. First mini project is to design and make a hobby kit based on scooter..kit. Students will learn</p>	<p>Year 10 Textiles Students will develop further skills and use them to develop their knowledge of fashion history and fashion illustration. This term students will concentrate on building skills needed in term 3 to be able to progress further in their controlled assessment. Students will build a sample file which will develop their understanding of skills and techniques as well as manufacturing knowledge.</p> <p>Year 10 Product Design Students will develop further skills needed to ensure progress in their controlled assessment in term 3. This will include further understanding of material areas as well as design and presentation skills. Continued theory will be based on manufacture, recycling, environmental issues and sustainability.</p>	<p>Year 10 Textiles Students now will focus on examination board preparation for the controlled assessment. Alongside this theory will also be taught throughout.</p> <p>Year 10 Product Design Students now will focus on examination board preparation for the controlled assessment. Alongside this theory will also be taught throughout.</p>	<p>The examination board AQA release controlled assessment questions which are focused on from February of Year 10. (Textiles and Product Design)</p>

	basic CAD skills and graphic product design as well as RM and use of the laser cutter.			
Year 11	<p>Year 11 Textiles Students focus on examination based theory and the controlled assessment.</p> <p>Year 11 Product Design Students focus on examination based theory and the controlled assessment.</p>	<p>Year 11 Textiles Students focus on examination based theory and the controlled assessment.</p> <p>Year 11 Product Design Students focus on examination based theory and the controlled assessment.</p>	<p>Year 11 Textiles Students focus on examination based theory and the controlled assessment.</p> <p>Year 11 Product Design Students focus on examination based theory and the controlled assessment.</p>	Students follow the AQA specification