

Year 13 Product Design Curriculum

Spring Term 2018-19



Curriculum Content	Assessment	What homework will they have?	I'm not an expert, so how can I help?
<p>What will my child be studying this term?</p> <ul style="list-style-type: none">• How is ICT incorporated into manufacture?• What different ways can manufacturing be organised and how can this effect the planning and control of a company?• How can sustainability be incorporated into a design?	<p>PPE January</p> <p>Interim examination 2: March</p> <p>Coursework manufacture deadline March</p>	<p>Students will be set homework every week (approximately 3 hours). These will take the form of either examination type questions of further research around topics taught.</p> <p>Students will also be expected to continue with coursework at home.</p>	<p>Students can use the technology department facilities in their private study periods to continue with work (other lessons permitting).</p>
<p>Content covered:</p> <p>Product Lifecycle – 4ps Material testing CNC machinery Joining and Finishing a variety of materials Composite materials Marketing</p>			
<p>Literacy and numeracy: Students will be using textbooks and the internet to complete a range of research, making informal notes and writing formal reports.</p>			
<p>Additional resources and details of core texts used: There is, at present, no suitable text book for this course. However, we have developed extensive resources which students can access from the school's public drive on the computers.</p>			
<p>Where can I get more advice? Mr D Bartlett (Product Design Curriculum Leader) – dbartlett@stratfordschool.co.uk. Please include the name of your child's teacher so the message can be forwarded appropriately.</p>			