

Year 13 – Product Design Curriculum

	What will I learn?	How will I learn it?	Why is it important that I learn this?	Why am I learning this now?
Year 13 Half Term 1	<p><u>Manufacturing of the Final Product – 14 weeks for completion</u></p> <p>You will use the full workshop to enable you to create your final product to the highest standard possible.</p>	<p>You will have the teacher support while in the workshop to showcase your skills by creating a complex but high-quality final product.</p>	<p>This section is worth around 25% of the final mark.</p>	<p>Now you have decided on a final design and how this will be made, it is now time to begin the manufacture.</p>
Year 13 Half Term 2	<p><u>Manufacturing of the Final Product – 14 weeks for completion</u></p> <p>Your product will be completed, including all problems solved (there are always problems to solve during manufacture!) by the deadline to ensure the product can be tested by a range of users and the client.</p>	<p>You will have the teacher support while in the workshop to showcase your skills by creating a complex but high-quality final product.</p>	<p>This section is worth around 25% of the final mark.</p>	<p>Now you have decided on a final design and how this will be made, it is now time to begin the manufacture.</p>
Year 13 Half Term 3	<p><u>Testing and Evaluation – 6 weeks for completion</u></p> <p>You will take your product away to the environment it is meant for. Your user group will test this and give you detailed feedback. You will evaluate the final product against the original specification and consider the future of your product, especially if you were to batch produce and market this.</p>	<p>We will offer guidance in the delivery of this section, explaining how it can be done, discussing the assessment criteria e.g. what is required, offering examples of different ways this work can be completed. All support documentation will be available throughout the course on Google Classroom</p>	<p>All products should be tested to see how successful they are and could be, when on the market. As a designer you also should always evaluate your final product and reflect upon your performance so you can make changes to your</p>	<p>This completes the NEA section and also consolidates 50% of your final grade....Well Done!</p>

		so you can complete the work at school or at home, when you need to.	product, especially if this is to be marketed, but also so you can improve in the future – you may be taking on a design course/career next!	
Year 13 Half Term 4	<u>Revision!</u> Covering the 12 Units will have finished by now, but we will deliver further theory that needs re-covering, using booklets, exam questions and mini-assessments.	This half term is all about building your confidence in all the theory we have covered over the last 18months. We will be using a range of teaching and learning strategies to ensure you have the knowledge and build confidence in your exam technique. You will be practising, practising, practising!	Going in to an examination confident is so important, you feel better and therefore you perform better. You will also know the mark you have achieved on your NEA which is 50% of your final grade, meaning you could be walking in to the exam room knowing you are on the right path to a high grade!	The examinations will begin after the Easter holidays. This is the last half term to ensure you understand all topics covered, plus feel confident answering all style of examination questions.
Year 13 Half Term 5	<u>Final Revision</u> You will be revisiting any sections or examination techniques which need to be covered to ensure full confidence for the examination.	Exam questions, assessing your own answers, maths in D&T questions, we will use exam booklets we have prepared, plus old exam questions. We will be carrying out further research if need be and there will be plenty of question and answer sessions.	The final lessons are the one's that you remember more clearly. This will be your last chance to ask any final questions and clear up any misconceptions before the examination.	This term you may start sitting the examinations. You will also have study leave. Therefore, this time we have will be used for final revision, revisiting any topics you may still feel unsure about and practising exam questions ready for the examination.

