

# Curriculum Plan

## Y13 Edexcel DT: Product Design - Actual NEA

		W/C 2 <sup>nd</sup> November	W/C 9 <sup>th</sup> November	W/C 16 <sup>th</sup> November
How you will access home learning		The PowerPoints and lesson materials will be available in our Y13 group on Microsoft Teams (Y13 DT Product Design). You will need access to your NEA e-portfolio (stored in your home directories) to continue working on it at home.		
How you be able to interact with your teacher and gain feedback on your work		You will be able to join each lesson via Microsoft Teams. This will enable you to listen to teacher delivery, to ask questions, and to complete the same tasks live, as those who are working in the lesson. You can join in with questioning in the lesson using the chat function to check your understanding. Completed NEA work must be submitted via email for feedback on progression. Retrieval work must be submitted via the online submission function on SHMW, where you will receive feedback through the teacher comment box on SHMW.		
<b>Retrieval</b> How we will help you to recall previously learnt knowledge		Drawing techniques quiz	Working drawings exam question	Costing exam question
<b>New Learning</b>	What you will be learning about this week	<b>Developing design ideas;</b> Modelling, sketching, CAD alternatives, reviewing against specification and gaining feedback from client	<b>Developing Final idea;</b> Reviewing design ideas, creating design for final prototype (Hand sketch, CAD design, working drawings (3 <sup>rd</sup> angle orthographic))	<b>Planning Final idea;</b> Cutting list, product costings, production plan for making
	How we will teach you the new knowledge or ideas	PowerPoint content and teacher led explanations to support you in developing design ideas. Teacher modelling to talk you through using the CAD programme	PowerPoint content and teacher led explanations to support you in developing your final prototype idea. Teacher modelling to talk you through using the CAD programme	PowerPoint content and teacher led explanations to support you in planning how to make your final idea. Teacher modelling to talk you through using the excel document for costing your product
	Activities that will help you learn and practice what you've been taught	Completing the NEA e-portfolio work Assessing your completed work using the NEA markscheme - given on the section guide powerpoints	Completing the NEA e-portfolio work Assessing your completed work using the NEA markscheme - given on the section guide powerpoints	Completing the NEA e-portfolio work Assessing your completed work using the NEA markscheme - given on the section guide powerpoints
	What you can do if you are stuck	You can ask any questions during the live lesson or on chat in MS Teams if accessing the lesson from home. The Teams lessons will be recorded to refer to teacher explanations. Refer to the following support documents in MS teams files section; A'Level NEA delivery guidance, NEA section guides, exemplar projects (grade A and cutlery). You can e-mail any of your teachers; <a href="mailto:awragg@notredame-high.co.uk">awragg@notredame-high.co.uk</a> , <a href="mailto:jbaggaley@notredmae-high.co.uk">jbaggaley@notredmae-high.co.uk</a> or <a href="mailto:kdarkin@notredame-high.co.uk">kdarkin@notredame-high.co.uk</a> please be specific in the help you need to enable us to give appropriate feedback.		

		W/C 23 <sup>rd</sup> November	W/C 30 <sup>th</sup> November	W/C 7 <sup>th</sup> December	W/C 14 <sup>th</sup> December
How you will access home learning		The PowerPoints and lesson materials will be available in our Y13 group on Microsoft Teams (Y13 DT Product Design). You will need access to your NEA e-portfolio (stored in your home directories) to continue working on it at home.			
How you be able to interact with your teacher and gain feedback on your work		You will be able to join each lesson via Microsoft Teams. This will enable you to listen to teacher delivery, to ask questions, and to complete the same tasks live, as those who are working in the lesson. You can join in with questioning in the lesson using the chat function to check your understanding. Completed NEA work must be submitted via email for feedback on progression. Retrieval work must be submitted via the online submission function on SHMW, where you will receive feedback through the teacher comment box on SHMW.			
<b>Retrieval</b> How we will help you to recall previously learnt knowledge		Health & safety in the workshop Quiz	Equipment Quiz	Joining techniques (woods, metals and acrylics) quiz	Quality Assurance Quiz
<b>New Learning</b>	What you will be learning about this week	<p style="text-align: center;"><b>Making Final Prototype:</b></p> <p>Working in the workshop making your final prototype, using your productions plan, photographing the equipment, processes and skills and using these to produce your working diary of manufacture for the NEA e-portfolio</p> <p><b>Home learning:</b> As you will be unable to make your product at home you will be given other work to complete on your NEA, as well as some revision activities to practice for your Y13 Assessments - this will be emailed to you.</p>			
	How we will teach you the new knowledge or ideas	PowerPoint content and teacher led explanations to support you in making your final prototype. Teacher modelling to remind you how to use different equipment accurately and safely and how to produce a high quality product following health and safety guidelines in the workshop.			
	Activities that will help you learn and practice what you've been taught	Making your final prototype in the workshop, practising the making skills you have learnt previously, completing the working diary in your NEA e-portfolio, using your photographs. Assessing your completed work using the NEA markscheme - given on the section guide powerpoints and the mark booklet.			
	What you can do if you are stuck	You can ask any questions during the live lesson or on chat in MS Teams if accessing the lesson from home. The Teams lessons will be recorded to refer to teacher explanations. Refer to the following support documents in MS teams files section; A'Level NEA delivery guidance, NEA section guides, exemplar projects (grade A and cutlery). You can e-mail any of your teachers; <a href="mailto:awragg@notredame-high.co.uk">awragg@notredame-high.co.uk</a> , <a href="mailto:jbaggaley@notredmae-high.co.uk">jbaggaley@notredmae-high.co.uk</a> or <a href="mailto:kdarkin@notredame-high.co.uk">kdarkin@notredame-high.co.uk</a> please be specific in the help you need to enable us to give appropriate feedback.			