

Curriculum Plan

Y11 (Long Thin & Mid size) Edexcel Design & Technology - Actual NEA

		W/C 2 nd November	W/C 9 th November	W/C 16 th November
How you will access home learning		The PowerPoints and lesson materials will be available in your Y11 group on Microsoft Teams (Y11 Mid Size DT, Y11 Long thin RM, Y11 LT Textiles & Y11 Electronics). You will need access your NEA which is saved in your home directories. You will need your Collins Design & Technology workbook to answer retrieval questions 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. Retrieval work must be submitted via the online submission function on SHMW (take a picture of the answers you have written in your workbook) so teacher feedback can be given on SMHW comments.		
Retrieval How we will help you to recall previously learnt knowledge		Isometric drawings - complete question on p12 of Revision workbook	3rd angle projection drawings - complete question on p13 of Revision workbook	Mechanical systems - Answer all questions on p17 & 18 of Revision workbook
New Learning	What you will be learning about this week	NEA Specification How to write a specification using; Form, Function, User requirements, Performance requirements, materials, cost, sustainability.	NEA Initial ideas; Sketching ideas and annotating with dimensions, materials, manufacturing processes. Reviewing against specification and gaining client feedback	NEA Initial ideas; Sketching ideas and annotating with dimensions, materials, manufacturing processes. Reviewing against specification and gaining client feedback
	How we will teach you the new knowledge or ideas	PowerPoint content and teacher led explanations to support you in producing specifications. Teacher modelling to talk you through writing a specification.	PowerPoint content and teacher led explanations to teach you how to sketch and annotate design ideas Teacher modelling to show you how to produce initial ideas and examples of previous NEA work to model Initial ideas.	
	Activities that will help you learn and practice what you've been taught	Completing the NEA e-portfolio work, writing your Specification. Assessing your completed work using the NEA mark scheme - given on the section guide PowerPoints.	Completing the NEA e-portfolio work, sketching and annotating your initial ideas. Assessing your completed work using the NEA mark scheme - given on the section guide PowerPoints.	
	What you can do if you are stuck	See pages 13 - 16 in the GCSE D&T NEA delivery guide saved in the file section of MS teams. Join in live MS teams session or email your teacher.	See pages 17 - 20 in the GCSE D&T NEA delivery guide saved in the file section of MS teams. Join in live MS teams session when the lesson is being delivered in school or email your teacher; rquinn@notredame-high.co.uk , jbaggaley@notredame-high.co.uk , mowczarek@notredame-high.co.uk	

		W/C 23 rd November	W/C 30 th November	W/C 7 th December	W/C 14 th December
How you will access home learning		The PowerPoints and lesson materials will be available in your Y11 group on Microsoft Teams (Y11 Mid Size DT, Y11 Long thin RM, Y11 LT Textiles & Y11 Electronics). You will need access your NEA which is saved in your home directories. You will need your Collins Design & Technology workbook to answer retrieval questions 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. Retrieval work must be submitted via the online submission function on SHMW (take a picture of the answers you have written in your workbook) so teacher feedback can be given on SMHW comments.			
Retrieval How we will help you to recall previously learnt knowledge		Material properties - Answer all questions on p19 of revision workbook	Scales of manufacture - Answer all questions on p30 of revision workbook	Impact on society & environment - Answer all questions on p40 of revision workbook	
New Learning	What you will be learning about this week	Developing Final idea; Review initial ideas and produce a final developed idea to manufacture	Modelling Final idea; Produce a model of your final idea using card, polyurethane foam, timbers or textiles	Revision Session; Practicing exam questions using the revision workbooks you were sent during lockdown.	GCSE Assessment; Complete a practice exam paper (1 hour 45 minutes) under exam conditions
	How we will teach you the new knowledge or ideas	PowerPoint content and teacher led explanations to support you in producing specifications. Teacher modelling to talk you through writing a specification.	PowerPoint content and teacher led explanations to support you in producing specifications. Teacher modelling to talk you through writing a specification.	Using PowerPoints, practice exam questions and revision workbooks to practice different styles of exam questions and revise theory.	
	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 mark scheme - given on the section guide PowerPoints.		Completing practice questions in revision workbook and in class.	Completing the exam paper
	What you can do if you are stuck	See pages 21 - 22 in the GCSE D&T NEA delivery guide saved in the file section of MS teams. Join in live MS teams session or email your teacher.	See pages 23 - 27 in the GCSE D&T NEA delivery guide saved in the file section of MS teams. Join in live MS teams session or email your teacher.	Join in with the live MS teams session, during your normal timetable lesson slot or email your teacher.	