

Curriculum Plan		Year 9 Long Thin Product Design		
		W/C 10 th January	W/C 17 th January	W/C 24 th January
How you will access home learning		<p>All work will be set in your Microsoft Teams Group for Technology, If you are working from home, you should check your Teams group on the day that you have Technology on your timetable.</p> <p>There are also links to video lessons from the Oak Academy website each week that are listed below. These are for you to watch if there isn't any work set for you on Teams. This may happen if your teacher is absent.</p>		
How you be able to interact with your teacher and gain feedback on your work		<p>You can interact with your teacher by asking any questions about the work by using the chat function on your Year 9 Microsoft Team Class.</p>		
Retrieval How we will help you to recall previously learnt knowledge		Answer the following questions: What is a working Drawing? Why is a working Drawing important? How is a working drawing different to an isometric drawing?	Answer the following questions: What is the difference between a Ferrous and Non-Ferrous metal? What tools do we use to cut Timber? What tools do we use to cut Metal?	Answer the following questions: How do you put a drill bit, into a pillar drill? Name 3 Ferrous metals Name 3 Non-Ferrous metals.
New Learning	What you will be learning about this week	You will learn how to mark, cut, sand and join Timbers, whilst using a working drawing.	You will learn how to mark, cut, file and join Metals, whilst using a working drawing.	You will learn how to join and finish metals
	How we will teach the new knowledge or ideas	PowerPoint, teacher demonstrations, video demonstrations and practical activities.	PowerPoint, teacher demonstrations, video demonstrations and practical activities. Or you can watch these video lessons from the Oak Academy website: https://classroom.thenational.academy/lessons/graphic-communication-cdhkat	PowerPoint, teacher demonstrations, video demonstrations and practical activities. Or you can watch these video lessons from the Oak Academy website: https://classroom.thenational.academy/lessons/an-introduction-to-cad-and-3d-modelling-64r64d
	Activities that will help you learn and practice what	You will create the wooden subframe for your stool.	You will cut, file and drill your metal frame.	You will start to braze your metal frame together.

	you've been taught			
	What you can do if you are stuck	Use the resources in MS teams, check the classwork set on SMHW to see what you need to do. You can also e-you're your teacher; rquinn@notredame-high.co.uk , please be specific in the help you need to enable them to give you appropriate feedback.		

		W/C 31st January	W/C 7 th February
How you will access home learning		All work will be set in your Microsoft Teams Group for Technology, If you are working from home, you should check your Teams group on the day that you have Technology on your timetable. There are also links to video lessons from the Oak Academy website each week that are listed below. These are for you to watch if there isn't any work set for you on Teams. This may happen if your teacher is absent.	
How you be able to interact with your teacher and gain feedback on your work		You can interact with your teacher by asking any questions about the work by using the chat function on your Year 9 Microsoft Team Class.	
Retrieval How we will help you to recall previously learnt knowledge		Answer the following questions; What is brazing? What is welding? How else can we join metals?	Answer the following questions; What is Powder Coating? How i the Powder Coating done in industry? Name 3 other finishes which could be applied to metal.
New Learning	What you will be learning about this week	You will learn how to join and finish metals	You will learn how to join and finish metals
	How we will teach the new knowledge or ideas	PowerPoint, teacher demonstrations, video demonstrations and practical activities. Or you can watch these video lessons from the Oak Academy website: https://classroom.thenational.academy/lessons/the-world-of-design-60r34t	PowerPoint, teacher demonstrations, video demonstrations and practical activities. Or you can watch these video lessons from the Oak Academy website: https://classroom.thenational.academy/lessons/technical-drawings-cgk6c
	Activities that will help you learn and practice what you've been taught	You will continue to braze your metal frame together.	You will complete the brazing of your frame and learn how to powder coat the metal work.
	What you can do if you are stuck	Use the resources in MS teams, check the classwork set on SMHW to see what you need to do. You can also e-you're your teacher; rquinn@notredame-high.co.uk , please be specific in the help you need to enable them to give you appropriate feedback.	