

Curriculum Plan		Subject	Biology - Unit 3 and 4 D1		Year	10
		W/C 2 <sup>nd</sup> November	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 PowerPoint and lesson materials will be available in our Year 10 Double group on Microsoft Teams.				
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 10 Microsoft Team Class. Your teacher will monitor your scores on SHMW quizzes, and you will be able to submit written work for feedback through the online submission function on SHMW. You can also email your class teacher directly.				
<b>Retrieval</b> How we will help you to recall previously learnt knowledge		Five knowledge recap questions about the previous lesson will be at the start of each PowerPoint which will be put on MS Teams.				
<b>New Learning</b>	What you will be learning about this week	Test	Smoking	Diet & Exercise	Alcohol	
	How we will teach you the new knowledge or ideas	Summative test on Unit 3 - Disease	New knowledge will be taught through PowerPoint content. You will read information and watch video clips on the topic of your lesson, as well as engaging with and completing any activities in the lesson..			
	Activities that will help you learn and practice what you've been taught	The test will be in the same format as the biology GCSE exams with content of standard level and then higher level at higher tier and lower level and standard level at foundation tier.	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. These will be broken down into short tasks. You will complete a range of activities such as revision grids, gap fills, summarising the effects of smoking on the foetus and completing exam questions	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. These will be broken down into short tasks. You will complete a range of activities such as watching clips on the topic, completing questions and creating mind maps	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. These will be broken down into short tasks. You will complete a range of activities such as true/false quiz, identifying short and long term effects of alcohol consumption and an information hunt	
	What you can do if you are stuck	You can ask a question through the chat function on your Year 10 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.				

		W/C 23 <sup>rd</sup> November	W/C 23 <sup>rd</sup> November	W/C 30 <sup>th</sup> November	W/C 7 <sup>th</sup> December
How you will access home learning		The PowerPoint and lesson materials will be available in our Year 10 Double group on Microsoft Teams.			
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 10 Microsoft Team Class. Your teacher will monitor your scores on SHMW quizzes, and you will be able to submit written work for feedback through the online submission function on SHMW. You can also email your class teacher directly.			
<b>Retrieval</b> How we will help you to recall previously learnt knowledge		Five knowledge recap questions about the previous lesson will be at the start of each PowerPoint which will be put on MS Teams.			
<b>New Learning</b>	What you will be learning about this week	Test Feedback	Photosynthesis	Rate of Photosynthesis	Pondweed Practical
	How we will teach you the new knowledge or ideas	Test feedback will be carried out and areas that need further work will be identified and targets set for key revision.	New knowledge will be taught through PowerPoint content. You will read information and watch video clips on the topic of your lesson, as well as engaging with and completing any activities in the lesson.		New knowledge will be taught through PowerPoint content as well as videos/ a demonstration of the pondweed required practical
	Activities that will help you learn and practice what you've been taught	Using the test paper and mark scheme on the board/under visualiser. Common misconceptions or incorrect answers will be shared with the class, ensuring students understand where they have gone wrong and how to improve their answers	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. These will be broken down into short tasks. You will complete a range of activities such as labelling sections of a leaf, writing word and symbol equations for photosynthesis and an anagram activity	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. These will be broken down into short tasks. You will complete a range of activities such as drawing and analysing graphs on factors that affect the rate of photosynthesis and completing exam style questions	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. These will be broken down into short tasks. You will complete a range of activities such as conducting the practical and writing your hypothesis, variables, method and results.
	What you can do if you are stuck	You can ask a question through the chat function on your Year 10 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.			

		W/C 14 <sup>th</sup> December	W/C 14 <sup>th</sup> December		
How you will access home learning		The PowerPoint and lesson materials will be available in our Year 10 Double group on Microsoft Teams.			
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 10 Microsoft Team Class. Your teacher will monitor your scores on SHMW quizzes, and you will be able to submit written work for feedback through the online submission function on SHMW. You can also email your class teacher directly.			
<b>Retrieval</b> How we will help you to recall previously learnt knowledge		Five knowledge recap questions about the previous lesson will be at the start of each PowerPoint which will be put on MS Teams.			
<b>New Learning</b>	What you will be learning about this week	Pondweed Practical Write Up	Plant Glucose Uses		
	How we will teach you the new knowledge or ideas	New knowledge will be taught through PowerPoint content. You will read information and watch video clips on the topic of your lesson, as well as engaging with and completing any activities in the lesson.			
	Activities that will help you learn and practice what you've been taught	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. These will be broken down into short tasks. You will complete a range of activities such as analysing your results and using these to make a graph	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. These will be broken down into short tasks. You will complete a range of activities such as creating a table/mind map to summarise the uses of glucose in plants, completing questions and a true/false quiz		
	What you can do if you are stuck	You can ask a question through the chat function on your Year 10 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.			

