

Curriculum Plan		Subject	Biology		Year	11 D1, D2 and D3
Spring 2		W/C 22nd February		W/C 1st March		W/C 8th March
How you will access home learning		The PowerPoint and lesson materials will be available in our Year 11 group on Microsoft Teams. The recording of the lesson will be available on teams, as is the powerpoint and all assignments. You will also find all lesson resources on the G-drive: G:\Science\year 11\GCSE Biology - unit 6 lessons				
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 11 Microsoft Team Class. Your teacher will monitor your scores on teams assignment quizzes, and you will be able to submit written work for feedback through the online submission function on teams assignments.				
Retrieval How we will help you to recall previously learnt knowledge		Five knowledge recap questions about the previous learning will be at the start of each PowerPoint which will be put on MS Teams. These are self marked using Microsoft forms.				
New Learning	What you will be learning about this week	Unit 6: 13 Feeding relationships	Unit 6: 14. Materials cycling and the carbon cycle	Unit 6: 15. Human population and maintaining biodiversity		
	How we will teach you the new knowledge or ideas	You will looks at graphs to show the relationship between predator and prey and produce your own version of the graph using data you will provided with. You will also look at a range of food chains and webs ensuing you can define the environmental key words.	New knowledge will be taught through PowerPoint content. You will learn about how material is passed through the carbon cycle and the key terms to describe each stage. You will also look at pictures to identify the factors that affect the rate of decomposition.	New knowledge will be taught through PowerPoint content. You will learn the key words used in ecology, and practice using them correctly. You will summarise the reasons why the human population is exploding and why the numbers within our population do no rise and fall like the predator-prey graphs.		
	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 and practice some exam questions. You will complete assignments on teams.	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 tasks practicing some exam questions.	Activities will be built into the PowerPoint for you to complete as you follow the instructions and slides. Assignments will be set on teams.		

What you can do if
you are stuck

You can ask a question through the chat function on your Year 11 Biology Microsoft Team, or you can email me. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.

		W/C 15 th March	W/C 22 nd March	W/C 29 th March
How you will access home learning		The PowerPoint and lesson materials will be available in our Year 11 group on Microsoft Teams. The recording of the lesson will be available on teams, as is the powerpoint and all assignments. You will also find all lesson resources on the G-drive: G:\Science\year 11\GCSE Biology - unit 6 lessons		
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 11 Microsoft Team Class. Your teacher will monitor your scores on teams assignment quizzes, and you will be able to submit written work for feedback through the online submission function on teams assignments.		
Retrieval How we will help you to recall previously learnt knowledge		Five knowledge recap questions about the previous learning will be at the start of each PowerPoint which will be put on MS Teams. These are self marked using Microsoft forms.		
New Learning	What you will be learning about this week	Unit 6: 16. Land, air and water pollution	Unit 6: 17. Deforestation and Global warming	Revision
	How we will teach you the new knowledge or ideas	New knowledge will be taught through PowerPoint content. You will consider the effects of the human population explosion on land, air and water pollution.	New knowledge will be taught through PowerPoint content. You will watch some clips that explore air pollution and specifically acid rain and its effects on the environment. You will also watch clips on the impact if deforestation on land. You will also be researching the actions that have been taken, at local and global levels, to maintain air quality. You will watch some clips that explore global warming and the impacts on the environment specifically focusing on season changes and the changes in bird populations. You will also look at new ideas and technologies that aim to reduce the carbon dioxide emissions and how these might help long term.	You will spend this week revising the unit.

	<p>Activities that will help you learn and practice what you've been taught</p>	<p>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 tasks such as defining different types of pollution and then creating a table to identify types of conservation of the environment and specific examples you know about,</p>	<p>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 tasks practicing some exam questions on air pollution. You will also be writing example mark schemes for questions on deforestation.</p>	<p>You will be provided with ppts, knowledge organiser, revision mats and glossaries to help you to revise the unit.</p>
	<p>What you can do if you are stuck</p>	<p>You can ask a question through the chat function on your Year 11 Biology Microsoft Team, or you can email me. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.</p>		