

<b>Curriculum Plan</b>	<b>Subject</b>	<b>Biology</b>	<b>Year</b>	<b>Year 11 Triple T4</b>
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		<b>W/C 2<sup>nd</sup> November</b>	<b>W/C 9<sup>th</sup> November</b>	<b>W/C 16<sup>th</sup> November</b>
How you will access home learning		The PowerPoint and lesson materials will be available in our Year 11 Triple group on Microsoft Teams. Resources are all available on the G-drive: G:\Science\year 11\GCSE Biology - unit 5 lessons, 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 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 content will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content 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	Unit 7: 1. History of genetics and 2. Theories of evolution	Unit 7: 3. Accepting Darwins ideas and 4. Evolution and Speciation	Unit 7: 5. Evidence for evolution and 6. Fossils and Extinctions
	How we will teach you the new knowledge or ideas	New knowledge will be taught through PowerPoint content. You will watch some clips about the work of Gregor Mendel, and summarise what he discovered. You will use the textbook and the ppt to learn about the discovery of DNA. You will practice some exam questions, and use kerboodle. You will watch some clips and use the textbook to compare different theories to explain evolution (Lamarck and Darwin). You will practice some exam questions, and use kerboodle.	New knowledge will be taught through PowerPoint content. You will watch some clips about Darwin's struggles to have his theory accepted, and make notes on why his ideas were controversial. You will watch some clips about speciation and make notes on the process, You will use the textbook to make notes, and summarise speciation. You will practice some exam questions, and use kerboodle.	New knowledge will be taught through PowerPoint content. You will watch some clips about fossil formation and make notes on the process, You will watch some clips about extinctions and make notes on causes of extinctions, You will practice some exam questions, and use kerboodle.
	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 tasks practicing some exam questions and summarising the history of genetics and theories of evolution.	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 and summarising Darwin's journey and the process of speciation.	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 and summarising evidence for evolutions and causes of extinction.
	What you can do if you are stuck	You can ask a question through the chat function on your Year 11 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.	You can ask a question through the chat function on your Year 11 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.	You can ask a question through the chat function on your Year 11 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 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 PowerPoint and lesson materials will be available in our Year 11 Double group on Microsoft Teams. Resources are all available on the G-drive: G:\Science\year 11\GCSE Biology - unit 5 lessons, 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 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 content will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content 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	Unit 7: 7. More about extinction and 8. Antibiotic resistant bacteria	Unit 7: 9. Classification and 10. New Systems of classification	Unit 7: 11. The importance of communities and 12. Organisms in their environment	Unit 7. 16. Competition in animals and 17. Adapt and survive
	How we will teach you the new knowledge or ideas	New knowledge will be taught through PowerPoint content. You will learn about mass extinctions that have taken place in the past. You will watch some clips about antibiotic resistance and make notes on the process, You will practice some exam questions, and use kerboodle.	New knowledge will be taught through PowerPoint content. You will watch some clips about the Linnaean system of classification, and the Woese system. You will summarise the two different systems., You will practice some exam questions, and use kerboodle.	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 biotic and abiotic factors in ecosystems. You will watch clips that show how organisms interact with each other, and affect the populations of one another. You will practice some exam questions, and use kerboodle.	New knowledge will be taught through PowerPoint content. You will watch some clips that explore examples of competition in animals and plants. You will look at examples of adaptations and research key examples of this. You will practice some exam questions, and use kerboodle.
	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 tasks practicing some 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 tasks practicing some exam questions and summarising classification systems.	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 and summarising competition and abiotic factors that affect populations.	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 and summarising competition and adaptations.
	What you can do if you are stuck	You can ask a question through the chat function on your Year 11 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.	You can ask a question through the chat function on your Year 11 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.	You can ask a question through the chat function on your Year 11 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.	You can ask a question through the chat function on your Year 11 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.

