

<b>Curriculum Plan</b>		<b>Subject</b>	<b>Biology</b>		<b>Year</b>	<b>10T3</b>
<b>Spring 2</b>		<b>W/C 22<sup>nd</sup> February</b>		<b>W/C 1<sup>st</sup> March</b>		<b>W/C 8<sup>th</sup> March</b>
How you will access home learning		The PowerPoint and lesson materials will be available in our Year 10 Triple group on Microsoft Teams. Lessons take place at 1.20 on Tuesdays. The recording of the lesson will be available on teams, as is the powerpoint and all assignments. All resources also available on the G-drive: G:\Science\Home learning biology\Year 10\Triple\Triple Unit 5				
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 teams assignments quizzes and other work set. You will be asked to submit written work for feedback through the online submission function on teams assignments.				
<b>Retrieval</b> 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.				
<b>New Learning</b>	What you will be learning about this week	Unit 5 - 1: Hormonal control and the 2: control of glucose in the body.	Unit 5: 3 -Treating diabetes and 4- the role of negative feedback in homeostasis.	Unit 5: 5- Human reproduction and 6 - hormones in the menstrual cycle		
	How we will teach you the new knowledge or ideas	New knowledge will be taught through PowerPoint content. You will watch video clips on what hormones are and the role they play in the body. This will then allow you to identify glands that produce hormones in the body. You will then watch a video on how glucose in the body in maintained by hormones and draw a cycle to explain this.	New knowledge will be taught through PowerPoint content. You will watch a video on the difference between type 1 and type 2 diabetes and how your body responds to each. You will then look at cycles of negative feedback and how our body uses this to maintain homeostasis.	New knowledge will be taught through PowerPoint content. You will order the stages of the menstrual cycle and correctly label the reproductive organs giving the function of each labelled part. You will also draw graphs to show how the concentration of menstrual cycle hormones change during the menstrual cycle.		
	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 including	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 including	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 including		

		labelling diagrams, attempting exam style questions and completing revision grids to check for understanding.	labelling diagrams, attempting exam style questions and completing revision grids to check for understanding.	labelling diagrams, attempting exam style questions and completing revision grids to check for understanding.
	What you can do if you are stuck	You can ask a question through the chat function on your Year 10 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 <sup>th</sup> March	W/C 22 <sup>nd</sup> March	W/C 29 <sup>th</sup> March
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<b>Retrieval</b> 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.		
<b>New Learning</b>	What you will be learning about this week	Unit 5: 7 - Artificial control of fertility and 8 - infertility treatments	Unit 5: 9 - Plant hormones and responses and 10 - required prac (seedlings)	Unit 5: 11 - Using plant hormones and 12 - controlling body temperature
	How we will teach you the new knowledge or ideas	New knowledge will be taught through PowerPoint content. You will look at different methods of contraception and evaluate each method. You will also watch a video clip on IVF and how the process of IVF can allow those who cannot conceive naturally a chance of conceiving,	New knowledge will be taught through PowerPoint content. You will use diagrams to represent the affect auxin has on plant growth. You will also carry out a required practical where you will grow seeding in different conditions and observe how they respond to light.	New knowledge will be taught through PowerPoint content. You will perform a practical to identity whether sweat really works in cooling down the body. You will also answer exam based questions on the uses of plant hormones in real world examples.
	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 including labelling diagrams, attempting exam style questions and completing revision grids to check for understanding.	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 including labelling diagrams, attempting exam style questions and completing revision grids to check for understanding.	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 including labelling diagrams, attempting exam style questions and completing revision grids to check for understanding.

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