

Curriculum Plan	Subject	Biology - Unit 1 triple	Year	9
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Y9 Triple		W/C 2 nd November	W/C 9 th November	W/C 16 th November
How you will access home learning		The PowerPoint and lesson materials will be available in our Year 9 Triple 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 9 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.		
Retrieval How we will help you to recall previously learnt knowledge		Five knowledge recap questions about the previous lesson content osmosis will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content active transport will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content mitosis will be at the start of each PowerPoint which will be put on MS Teams.
New Learning	What you will be learning about this week	Active transport and exchange of materials in living organisms	Cell division and growth and differentiation	Stem cells and revision
	How we will teach you the new knowledge or ideas	New knowledge will be taught through PowerPoint content. You will read information and watch videos on active transport. You will also read information and watch video clips on exchange of materials in plants and animals.	New knowledge will be taught through PowerPoint content. You will read information and watch videos on mitosis and cell differentiation.	New knowledge will be taught through PowerPoint content. This will cover what a stem cell is and how they can be used. This week will also be revision of the whole unit.
	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 filling in the blanks, 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 activities such as true/false quiz and completing exam style questions of the topic.	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 watch a video on the new technologies and how stem cells are differentiated and can be used therapeutically. Revision will be carried out using revision grids
	What you can do if you are stuck	You can ask a question through the chat function on your Year 9 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.		

		W/C 23 rd November	W/C 30 th November	W/C 7 th December	W/C 14 th December
How you will access home learning		The PowerPoint and lesson materials will be available in our Year 9 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 9 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.			
Retrieval How we will help you to recall previously learnt knowledge		Five knowledge recap questions about the previous lesson content stem cells will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content from the cells unit will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content the digestive system will be at the start of each PowerPoint which will be put on MS Teams.	Five knowledge recap questions about the previous lesson content the food tests will be at the start of each PowerPoint which will be put on MS Teams.
New Learning	What you will be learning about this week	Test and more on stem cells	Test feedback and start the new unit 2 organisation with levels of organisation with the digestive system as the main example	Food substances and the food tests required practical	An introduction to Enzymes and the factors that affect them
	How we will teach you the new knowledge or ideas	There will be a summative test for the unit 1 cells topic. New knowledge will then be taught through PowerPoint content on the dilemma's of using stem cells	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 looking at diagrams and models of the digestive system.	New knowledge will be taught through PowerPoint content. You will fill out a table of the functions of the main food substances - carbohydrates, proteins and lipids. You will then carry out the required practical - you need to learn the reagents of the food tests and positive results for these -	New knowledge will be taught through PowerPoint content. This will include short matching tasks of key words to definitions. A demo (or video clip) of an enzyme controlled reaction will be watched.
	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	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. There will be cloze activities and matching definition	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. flash cards will be made as a revision resource	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 Graphs of results will be interrupted.

		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	to function activities. You will need to be able to label a diagram of the digestive system		
	What you can do if you are stuck	You can ask a question through the chat function on your Year 9 Biology Microsoft Team. You can go back over the PowerPoint materials and log into Kerboodle to view the textbook.			