

| Curriculum Plan | | Subject | Biology - Unit 1 - D2 | | Year | 9 |
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| | | W/C 2 nd November | W/C 9 th 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 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 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. You can also email your class teacher directly. | | | | |
| Retrieval 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. | | | | |
| New Learning | What you will be learning about this week | Diffusion/Osmosis | Osmosis Practical | Osmosis Practical Writeup | Active Transport | |
| | 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. | New knowledge will be taught through PowerPoint content as well as videos/ a demonstration of the osmosis required practical | 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. 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 gap fill tasks, quizzes and worksheets | 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 conduct the practical and write up your hypothesis, variables, method and results. | 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 gap fills, exam style questions and completing a grid to compare 3 modes of transport in the cells | |
| | 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 30 th November | W/C 7 th December |
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| How you will access home learning | | The PowerPoint and lesson materials will be available in our Year 9 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 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. You can also email your class teacher directly. | | | |
| Retrieval 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. | | | |
| New Learning | What you will be learning about this week | Exchanging Materials | Cell Division | Growth and Differentiation | Stem Cells |
| | 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 watching videos on exchange of materials, answering questions and completing match up worksheets. A small practical will also be completed in class. | 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 a label recap activity, drawing diagrams of new content, watching a video of mitosis and a true/false quiz. | 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 answering questions from a short video and defining key terms | 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 answering exam questions and a re-ordering sentences activity |
| | 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. | | | |

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| | | W/C 14th December | | | |
| How you will access home learning | | The PowerPoint and lesson materials will be available in our Year 9 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 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. You can also email your class teacher directly. | | | |
| Retrieval 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. | | | |
| New Learning | What you will be learning about this week | Revision | | | |
| | How we will teach you the new knowledge or ideas | A recap of Unit 1 will be taught through PowerPoint content. You will read information and watch video clips on all the content covered since the year started. | | | |
| | Activities that will help you learn and practice what you've been taught | 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. | | | |