

Curriculum Plan		Subject	Chemistry	Year	7
Autumn 2		W/C 10th January	W/C 17th January	W/C 24th January	
How you will access home learning		<p>If you are well enough to access work during the lesson, please log on to teams. A PowerPoint and any other resources will be provided. If you are able to log on during your timetabled lesson, your teachers will respond to your comments and may do a live part of the lesson.</p> <p>If there is no work on teams due to staff absences, PowerPoints are also available on G drive: <u>G:\Science\Home learning chemistry\Y7</u></p> <p>You will need to work out which topic you did in the last lesson you were in.</p>			
How you be able to interact with your teacher and gain feedback on your work		You will be able to submit written work for feedback through the online submission function on SHMW. Your teacher will also interact with you via the comment section on SHMW so you can ask any questions about the work here.			
Retrieval How we will help you to recall previously learnt knowledge		The power points will have a starter quiz which includes questions that check prior knowledge and retrieval of last lessons content.			
New Learning	What you will be learning about this week	<u>Acids and Hazards</u> <ul style="list-style-type: none"> Describe how to control risks when working with acids in the laboratory Describe some applications of acids - both harmful and useful Identify hazard symbols 	<u>Alkalis and Indicators</u> <ul style="list-style-type: none"> Describe and give examples of alkalis, indicators, and their properties To produce our own indicator in the lab or kitchen using red cabbage To test household substances with indicator to see if they are acids, alkalis or neutral 	<u>pH Scale</u> <ul style="list-style-type: none"> Describe the pH scale and what it is used for Understand how universal indicator is used to show pH and acidity / alkalinity To test household substances with universal indicator to see if they are acids, alkalis or neutral 	

	<p>How we will teach you the new knowledge or ideas</p>	<p>New knowledge will be taught through PowerPoint content and teams lessons. There may also be links to videos and websites which help you with these new ideas included in the PowerPoint.</p>
	<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 and answers will be provided for you to self-assess your answers and check your understanding.</p>
	<p>What you can do if you are stuck</p>	<p>You can ask a question through the comment function on TEAMS. In addition to this you will be provided with some extra places to get more information, like the activate textbook, links to videos and BBC Bitesize.</p>

		W/C 31 th January	W/C 7 th February	W/C 21 st February
How you will access home learning		<p>If you are well enough to access work during the lesson, please log on to teams. A PowerPoint and any other resources will be provided. If you are able to log on during your timetabled lesson, your teachers will respond to your comments and may do a live part of the lesson.</p> <p>If there is no work on teams due to staff absences, PowerPoints are also available on G drive: <u>G:\Science\Home learning chemistry\Y7</u></p> <p>You will need to work out which topic you did in the last lesson you were in.</p>		
How you be able to interact with your teacher and gain feedback on your work		<p>You will be able to submit written work for feedback through the online submission function on SHMW. Your teacher will also interact with you via the comment section on SHMW so you can ask any questions about the work here.</p>		
Retrieval How we will help you to recall previously learnt knowledge		<p>The power points will have a starter quiz which includes questions that check prior knowledge and retrieval of last lessons content.</p>		
New Learning	What you will be learning about this week	<u>Neutralisation</u> <ul style="list-style-type: none"> Describe a neutralisation reaction and write a word equation for it Suggest when neutralisation would be a useful reaction in everyday life Conduct a neutralisation reaction 	<u>Acids and Carbonates</u> <ul style="list-style-type: none"> Describe what is produced in a reaction between carbonates and metals Explain how to identify the gas released in the reaction To write word equations for carbonate + acid reactions 	<u>Metals and Acids</u> <ul style="list-style-type: none"> Describe what is produced in a reaction between acids and metals Explain how to identify the gas released in the reaction To write word equations for metal + acid reactions
	How we will teach you the new knowledge or ideas	<p>New knowledge will be taught through PowerPoint content and teams lessons. There may also be links to videos and websites which help you with these new ideas included in the PowerPoint.</p>		
	Activities that will help you learn and practice what you've been taught	<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 and answers will be provided for you to self-assess your answers and check your understanding.</p>		

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you are stuck

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