

Curriculum Plan		Subject	Chemistry		Year	8
Spring 2		W/C 22nd February		W/C 1st March		W/C 8th March
How you will access home learning		The PowerPoint and lesson materials will be set via the classwork function on SHMW and will be available on G drive: G:\Science\Home learning chemistry\Y7				
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	<ul style="list-style-type: none"> State where metals are found on the periodic table and describe their properties (reminder from phase 1) Describe how to test for the gases oxygen, carbon dioxide and hydrogen Write word equations for and state observations of metals reacting with oxygen 	<ul style="list-style-type: none"> Give ways that we can extract metals from their ores and describe the process of carbon reduction Write word equations for and state observations of metals reacting with water Define the term rusting. What conditions speed the process up, the word equation and how to slow it down 	<ul style="list-style-type: none"> Write word equations for and state observations of metals reacting with acids You will have a mid-topic quiz at this point to check your understanding of what we have learnt so far 		
	How we will teach you the new knowledge or ideas	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.				
	Activities that will help you learn and	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.				

	practice what you've been taught	
	What you can do if you are stuck	You can ask a question through the comment function on show my homework or you can send your teacher an email . 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.

		W/C 15 th March	W/C 22 nd March	W/C 29 th March
How you will access home learning		The PowerPoint and lesson materials will be set via the classwork function on SHMW and will be available on G drive: G:\Science\Home learning chemistry\Y7		
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	<ul style="list-style-type: none"> Describe what precipitation reactions are and give examples Describe what displacement reactions are and give examples Describe what endothermic and exothermic reactions are and give examples 	<ul style="list-style-type: none"> Describe what thermal decomposition reactions are and give examples Describe what combustion reactions are and give examples 	<ul style="list-style-type: none"> This week there will be a topic summary and a quiz of your understanding
	How we will teach you the new knowledge or ideas	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.		
	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 and answers will be provided for you to self-assess your answers and check your understanding.		
	What you can do if you are stuck	You can ask a question through the comment function on show my homework or you can send your teacher an email . 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.		