

Curriculum Plan		Subject	GCSE Chemistry (triple)	Year	Y9
Spring 1		W/C 10 th January	W/C 17 th January	W/C 24 th January	
How you will access home learning		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 lessons, your teachers will respond to your comments and may do some live input for you.			
How you be able to interact with your teacher and gain feedback on your work		Your teacher will direct you on this. However, you will be able to submit written work for feedback through the online submission function on SHMW. Your teacher will also interact with you during live lessons on teams and via the comment section on SHMW.			
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"> • Transition metals • Comparing transition metals with group 1. 	Revision and End of Topic Assessment	<ul style="list-style-type: none"> • Changes of State • Metallic Bonding 	
	How we will teach you the new knowledge or ideas	New knowledge will be taught through PowerPoint content delivered on Teams, with recordings and resources accessible after the lesson. There are also be links to videos and websites which help you with these new ideas.			
	Activities that will help you learn and practice what you've been taught	Concepts will be modelled and opportunity given to practice application of the concept. Activities will be set within the PowerPoints and some worksheets may be used. Answers will be provided to check your understanding.			

What you can do if
you are stuck

- You can access your *GCSE Chemistry* textbook via Kerboodle.
- You can ask a question through the chat function on your Year 9 Chemistry Microsoft Team.
- You can go back over the PowerPoint materials, looking at the modelled examples.

		W/C 31 st January	W/C 7 th February	W/C 21 st February
How you will access home learning		Your teacher will deliver live lessons on Teams. Lesson materials will be set via the classroom function on SMHW and will also be available on the G drive. This curriculum plan is written as a guid. Your individual teachers will communicate with you the work that needs to be completed.		
How you be able to interact with your teacher and gain feedback on your work		Your teacher will direct you on this. However, you will be able to submit written work for feedback through the online submission function on SHMW. Your teacher will also interact with you during live lessons on teams and via the comment section on SHMW.		
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 of atoms and elements and retrieval of last lessons content.		
New Learning	What you will be learning about this week	<ul style="list-style-type: none"> • Properties of metals and alloys • Forming ionic compounds 	<ul style="list-style-type: none"> • Drawing Covalent bonds • Properties of small molecules 	<ul style="list-style-type: none"> • Polymers • Giant covalent structures
	How we will teach you the new knowledge or ideas	<p>New knowledge will be taught through PowerPoint content delivered on Teams, with recordings and resources accessible after the lesson. There are also be links to videos and websites which help you with these new ideas.</p> <ul style="list-style-type: none"> • Forming ionic compounds: Ionic bonding introduction (thenational.academy) Further ionic bonding (thenational.academy) • Covalent Bonding: Covalent bonding (thenational.academy) • Properties of small molecules: Simple covalent molecules (thenational.academy) • Polymers: Polymers (thenational.academy) • Giant Covalent Structures: The giant covalent structures (thenational.academy) 		
	Activities that will help you learn and practice what you've been taught	<p>Concepts will be modelled and opportunity given to practice application of the concept. Activities will be set within the PowerPoints and some worksheets may be used. Answers will be provided to check your understanding.</p>		
	What you can do if you are stuck	<ul style="list-style-type: none"> - You can access your GCSE Chemistry textbook via Kerboodle. - You can ask a question through the chat function on your Year 9 Chemistry Microsoft Team. - You can go back over the PowerPoint materials, looking at the modelled examples. 		