

Prior Learning				
Lesson Number	Title	Lesson Content	Key Words	Assessment/Homework
1	Elements	<ul style="list-style-type: none"> • Introducing the periodic table • Use common symbols for common elements • Recall how different elements have different properties and uses 	<ul style="list-style-type: none"> • Periodic table • Elements 	
2	Metals and non-metals	<ul style="list-style-type: none"> • Describe and identify metals and non-metals by their properties • Relate the use of an element to its properties 	<ul style="list-style-type: none"> • Metal • Non-metal • Flexible • Conductor • Malleable 	
3	Atoms, elements and compounds	<ul style="list-style-type: none"> • Recognise the difference between atoms and molecules • Identify elements, mixtures and compounds from descriptions and particle diagrams 	<ul style="list-style-type: none"> • Atom • Compound • Mixture • Molecule • Element 	
4	Making compounds	<ul style="list-style-type: none"> • Describe the changes you might see when compounds are formed • Make simple compounds • Name simple compounds 	<ul style="list-style-type: none"> • Energy • Bonds 	

5	Chemical reactions	<ul style="list-style-type: none"> • Use word equations to represent reactions • Describe examples and uses of decomposition reactions 	<ul style="list-style-type: none"> • Word equations • Reactants • Products 	
6	Sorting data	<ul style="list-style-type: none"> • Draw, use and interpret tables, bar charts and pie charts • Identify the best way to present different types of data 		Given experimental results, produce tables, bar charts and interpret data.
End of unit test				
Where we will use these ideas again		All of these ideas will be revisited in KS4 Chemistry in C1 when introducing atomic structure, C2: bonding as well as throughout KS4 Chemistry in representing chemical reactions.		