

Prior Learning				
Lesson Number	Title	Lesson Content	Key Words	Assessment/Homework
1	Hazards	<ul style="list-style-type: none"> Recognise some common hazard symbols Explain why hazard symbols are necessary Recognise some common acids Identifying hazard and reducing risk 	<ul style="list-style-type: none"> Hazard Acid Alkali 	
2	Indicators	<ul style="list-style-type: none"> Name examples of indicators made from plants Describe how indicators can be used to test for: acidic, alkaline or neutral solutions 	<ul style="list-style-type: none"> Indicators 	
3	Acidity and alkalinity	<ul style="list-style-type: none"> Name some common examples of acids and alkalis Recognise the pH scale 	<ul style="list-style-type: none"> pH scale 	
4	Neutralisation	<ul style="list-style-type: none"> Describe what happens during neutralisation Recognise word equations for neutralisation reactions Explain pH change takes place during neutralisation 		
5-7 Allow 2/3 lessons	Antacid investigation	<ul style="list-style-type: none"> Carry out a required practical to decide which antacid is the best Highlight: controls, independent and dependent variables for the experiment 		Variables: being able to state what controls, independent and dependent variables and recognise in experiments.
End of unit test				
Where we will use these ideas again		Used in C3 in titration calculations as well as C4: chemical changes to describe the properties of strong and weak acids.		