

Subject	Year	Term
Chemistry	13	5
Topic		
Module 1 and PAG review		
Content (Intent)		
Prior Learning (Topic) Module 1-6		
<p>Revision of practical skills. Including:</p> <ul style="list-style-type: none"> How to complete a titration results table How to make a standard solution Heating to a constant mass How to collect a gas $Q=mc\Delta T$ and Hess Law review Qualitative ion tests and observations Drawing a refluxing diagram Drawing a distillation diagram How to purify an organic liquid How to purify an organic solid How to determine the purity of a substance from its melting point How to identify different functional groups Drawing an electrochemical cell Describe the effect on changing the concentration of the solutions in a cell How to monitor the rate of a reaction by continuous method and clock method How to make a buffer of a known pH How to construct and interpret a pH curve 		
Future Learning (Topic) n/a		
How will knowledge and skills be taught? (Implementation)	How will your understanding be assessed & recorded (Impact)	
<p>Presentations Sort cards for techniques Past paper questions Text book review</p>	<p>3 x practice papers</p>	
How can parents help at home?		
<p>Look at the topic specific resources on the VLE Use appropriate websites: MachemGuy, Allery Chemistry, Chemistry World – by Royal Society of Chemistry, ChemGuide. Take an interest! Ask your children what they have learnt and be curious about their learning.</p>		
Helpful further reading/discussion		
Reading	Vocabulary Lists	Careers Links
<p>Text book p.24,30, 44-45, 113, 117-120,129-133, 146-147, 233, 240-243, 277, 284, 341-344, 376, 381-382, 388-</p>		

389, 460-462, 494-497, 506-507		
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