Guiseley School Revision Support

Subject: Science – Triple Chemistry – Feb PPEs – Paper 2 Only

The URL for Guiseley School Science Resources can be found here:
https://guiseleyschool.sharepoint.com/sites/GS_Subjects_SC/Year%2011/Forms/AllItems.aspx

Here you will find lots of resources including Knowledge Organisers and Past Paper Questions.

The 'Subject Area' on the table below refers to the areas that AQA will examine. How well do you know it? Tick the face for each then focus your revision on the areas with a 😐 or ☹.

Good Luck and ask your teacher if you are stuck!

Both Papers

	Topic	Subject Area	Exercise book/notes	☺	😐	☹
Both Papers 1 and 2	**Working Scientifically**	The Scientific Method				
		Communication and Issues Created by Science				
		Risk and Risk Management				
		Designing Investigations				
		Collecting Data				
		Processing and Presenting Data				
		Units and Equations				
		Drawing Conclusions				
		Uncertainties and Evaluations				
		Measurement Methods				

Subject: Science – Triple Chemistry – Feb PPEs – Paper 2 Only

	Topic	Subject Area	Exercise book/notes			
PAPER 2	C6 The Rate and Extent of Chemical Change	Rates of reaction				
		Factors affecting rates of reaction				
		Measuring rates of reaction RPA				
		Finding reaction rates from graphs				
		Reversible reactions				
		Le Chatelier's principle				
PAPER 2	C7 Organic Chemistry	Hydrocarbons				
		Fractional distillation				
		Uses and cracking of crude oil				
		Alkenes				
		Reactions of alkenes				
		Addition polymers				
		Alcohols				
		Carboxylic acids				
		Condensation polymers				
		Naturally occurring polymers				
PAPER 2	C8 Chemical Analysis	Purity and formulations				
		Paper chromatography				
		Tests for gases and anions RPA				
		Tests for cations RPA				
		Flame emission spectroscopy				
PAPER 2	C9 Chemistry of the Atmosphere	The evolution of the atmosphere				
		Greenhouse gases and climate change				
		Carbon Footprint				
		Air pollution				
	C10 Using resources	Ceramics, composites and polymers				
		Properties of materials				
		Corrosion				
		Finite and renewable resources				
		Reuse and recycling				
		Life cycle assessments				
		Potable water				
		Waste water treatment				
		The Haber process				
		NPK fertilisers				