



Year 11 Unit 1								
Week	1	2	3	4	5	6	7	8
Date wb	Tues 6 th Sept	Mon 12 th Sept	19 th Sept	26 th Sept	3 rd Oct	10 th Oct	31 st Oct	7 th Nov
Key dates								
Big ideas (key concepts)	Chem 8 – Chem Analysis						Chem 9 - Atmosphere	
Lesson topics sequence	C8.1 Pure substances	C8.2 Formulations C8.3 Chromatog	C8.4 RP Chromatog C8.5 Gas Tests	C8.6 Flame Tests C8.7 Sodium Hydroxide test for cations	C8.8 Testing for anions C8.9 Mystery Substance testing	C8.10 Instrumental Methods C8.11 Flame emission spectrometry	C8 Review C8 PPQs / Test	C9.1 Proportion of gases in the atmosphere C9.2 Early atmosphere
Key assessments							C8 Test	
Home Learning		SQ C8 KO Number 16-23	PPQs – Chem 8 Chromatog	SQ C8 Triple KO Number 16-21	SQ C8 Triple KO Number 22-25	PPQs – Chem 8 Chemical Tests	C8 Seneca Assignment (part 1)	C8 Seneca Assignment (part 2)

Yr 11 Unit 2								
Week	1	2	3	4	5	6	7	8
Date wb	14 th Nov	21 st Nov	28 th Nov	5 th Dec	12 th Dec	Tues 3 rd Jan	Mon 9 th Jan	16 th Jan
Key dates		Mock Exams	Mock Exams					
Big ideas (key concepts)	C9 Atmosphere			Chem 9 Atmosphere				Chem 10 Using Resources
Lesson topics sequence	C9.3 How oxygen increased C9.4 How carbon dioxide decreased	Mock Exams: Chemistry Paper 1	Mock Exams	C9.5 Greenhouse gases C9.6 Climate change	Mock Review Mock Interventions	C9.7 Carbon footprint C9.8 Limitations on carbon footprint reduction	C9.9 Atmospheric pollution C9 Review / PPQs	C10.1 Using earth's resources C10.2 Potable water
Key assessments		Mock Exams					C9 Test	
Home Learning	Mock C1 Revision			SQ Chem 9 KO Number 1-11	Intervention activity	SQ Chem 9 KO Number 22-25	Seneca C9	SQ Chem 10 KO Number 1-7



Yr11 Unit 3								
Week	1	2	3	4	5	6	7	8
Date wb	23 rd Jan	30 th Jan	6 th Feb	20 th Feb	27 th Feb	6 th March	13 th March	20 th March
Key dates				Mock Exams	Mock Exams			
Big ideas (key concepts)	Chem 10 – Using Resources					Chem 10 Finish		
Lesson topics sequence	C10.3 RP Analysis of water C10.4 RP Purification of water	C10.5 Waste water treatment C10.6 Bioleaching & Phytomining	C10.7 LCAs C10.8 Reduce reuse recycle	Chemistry Paper 2		C10.9 Corrosion C10.11 Alloys	Mock Review C10.12 Ceramics	C10.13 Haber Process C10.14 Fertilisers
Key assessments				Mock Exams				
Home Learning	SQ Chem 10 KO Number 8-16	SQ Chem 10 KO Number 17-26	C10 PPQs			SQ Chem 10 Triple KO Number 29-35	Intervention activity	C10 PPQs

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Yr11 Unit 5								
Week	1	2	3	4	5	6	7	
Date wb	12 th June	19 th June	26 th June	3 rd July	10 th July	17 th July	24 th July	
Key dates	GCSE Exams	GCSE Exams	Finished!					
Big ideas (key concepts)								
Lesson topics sequence	Chem Paper 2	Phys Paper 2					End of Term	
Key assessments	Revision							
Home Learning								



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