

Chemistry (Combined) Long Term Plan Year 11 2020-21



Temperance Term

W/C	7th September	14th September	21th September	28th September	5th October	12th October	19th October	HALF TERM
Topic	Review	C7- Organic chemistry						
	Review of Y10 home learning	Recognise substances as alkanes given their formulae in these forms.						
Challenge	Grade 7, 8, 9 challenge questions	Determine name and therefore properties from chemical formula.						
Assessment	Self assessment and in-class tests	End of unit exams						
W/C	2nd November	9th November	16th November	23rd November	30th November	7th December	CHRISTMAS	
Topic	C8 – Chemical Analysis				Mocks			
	Use melting point and boiling point data to distinguish pure from impure substances. Explain how paper chromatography separates mixtures							
Challenge	Identification of ions by chemical and spectroscopic means							
Assessment	End of Unit exams				Year 11 Mock Exams			

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Justice Term

W/C	4 th January	11 th January	18 th January	25 th January	1 st February	8 th February	HALF TERM
Topic	C1- Atomic Structure and the Periodic Table		C2- Bonding, Structure and the Properties of Matter		C3- Quantitative Chemistry		
	Revision		Revision		Revision		
Challenge	Grade 7, 8, 9 challenge questions		Grade 7, 8, 9 challenge questions		Grade 7, 8, 9 challenge questions		
Assessment	Self assessment and in-class tests		Self assessment and in-class tests		Self assessment and in-class tests		
W/C	22 nd February	1 st March	8 th March	15 th March	22 nd March	29 th March	EASTER
Topic	Year 11 Mock Exams (if exams normal time. 29.3 if exams later)	C4- Chemical Changes		C5- Energy Changes	C6- The Rate and Extent of Chemical Change	C7- Organic Chemistry	
		Revision		Revision	Revision	Revision	
Challenge		Grade 7, 8, 9 challenge questions		Grade 7, 8, 9 challenge questions	Grade 7, 8, 9 challenge questions	Grade 7, 8, 9 challenge questions	
Assessment		Self assessment and in-class tests		Self assessment and in-class tests	Self assessment and in-class tests	Self assessment and in-class tests	

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Courage Term

W/C	19 th April	26 th April	3 rd May	10 th May	17 th May	24 th May	HALF TERM	
Topic	C8 – Chemical Analysis	C9 – Chemistry of the Atmosphere		C10 - Using Resources	Year 11 on bespoke revision timetable?			
	Revision	Revision		Revision				
Challenge	Grade 7, 8, 9 challenge questions	Grade 7, 8, 9 challenge questions		Grade 7, 8, 9 challenge questions				
Assessment	Self assessment and in-class tests	Self assessment and in-class tests		Self assessment and in-class tests	GCSE Exams			
W/C	7 th June	14 th June	21 st June	28 th June	5 th July	12 th July	SUMMER	
Topic	Year 11 on optional revision timetable?		Year 11 on study leave?					
Challenge								
Assessment								GCSE Exams