



Subject:	Chemistry	Form:	5th Form
Teacher:	S Payne	Term:	Autumn 2026

Week	Week Beginning	Topic
1	7th September	C8 Rates and Equilibrium: 8.6 Reversible reactions
2	14th September	C8 Rates and Equilibrium: 8.7 Dynamic equilibrium
3	21st September	C15.5 Making Ammonia/ C15.6: Economics of Haber Process and 15.7 Making fertilisers
4	28th September	C9. Crude oil and fuels: Hydrocarbons and Fractional Distillation/ Alkanes
5	5th October	Mini Test week
6	12th October	C9 Crude oil and fuels: Alkenes/ Burning Hydrocarbons and Cracking
7	19th October	C10 Organic reactions/ Reactions of alkenes/ Addition Polymerisation
Autumn Half-Term (26th October to 30th October)		
8	2nd November	C10 Organic reactions/ 10.3 alcohols
9	9th November	C10 Organic reactions/ 10.4 Carboxylic acids and Esters
10	16th November	C11 Polymers: 11.1 Addition Polymers
11	23 November	C11 Polymers: 11.2 Condensation Polymers
12	30th November	C11 Polymers: 11.3 Natural Polymers and 11.4 DNA
13	7th December	C12 Chemical analysis/ Testing for gases



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Week	Week Beginning	Topic
1	4th January	Mock Exams
2	11th January	Mock Exams/ C12: Analysing Chromatogram/ RP6
3	18th January	C12: Chemical Analysis: Testing for Positive ions RP7
4	25th January	C12: Chemical Analysis: Testing for Negative ions: RP7
5	1st February	C12: Chemical Analysis: Instrumental analysis
6	8th February	C13: Earth's atmosphere/ Recap composition of the air, Evolution of Earth's atmosphere
Spring Half-Term (15th February to 19th February)		
8	22nd February	C13. The Earth's Atmosphere/ Pollution and Climate change
9	1st March	C14 Earths Resources: 14.1 Finite and Renewable, 14.Extracting metals Bioleaching and Phytomining
10	8th March	C14 Earths Resources: Water Treatment/ RP8
11	15th March	C14 Earths Resources: Life cycle assessment



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Week	Week Beginning	Topic
1	12th April	C15: Using Our resources: Rusting, Alloys Properties of polymers
2	19th April	C15: Using Our Resources/ Glass, Ceramics and Composites
3	26th April	Revision and Practice Papers
4	3rd May	Revision and Practice Papers
5	10th May	
6	17th May	
7	24th May	
Summer Half-Term (31st May to 4th June)		
8	7th June	
9	14th June	
10	21st June	
11	28th June	
12	5th July	