

Year 12 Chemistry Curriculum Map

Date	Week	SNO/CTO	Homework	Assessment	DKI/GCA	Homework	Assessment	Key Dates
		Key Skills						
08/09/2025	1	The Atom + Atomic Models	39-44		Introduction GCSE Recap			
15/09/2025	2	Relative Mass and the mole	45-51	Skills Assessment	Electronic Structure	106-109	Skills Assessment	
22/09/2025	3	Gas Calculations	52-54	Homework Check	Ionic and Covalent Bonding	110-115	Homework Check	
29/09/2025	4	Concentration Calculations	55-56		Shapes of Molecules	116-119		
06/10/2025	5	Formulas, Calculating Formulas	60-65	Homework Check	Polarisation and Intermolecular Forces	120-128	Homework Check	Year 12 Settling In Data
13/10/2025	6	Formulas & Equations	66-72	Mini Assessment	Review	129-131	Mini Assessment	
20/10/2025	7	Formulas and Equations review	74-75	PAG 1.3	Periodic Table Ionisation Energies	132-141		
27/10/2025		Half Term			Half Term			
03/11/2025	8	Acids Bases & Salts	76-81		Covalent Lattice & Metallic Bonding	142-146		
10/11/2025	9	Anhydrous and Hydrated Salts	81-83	Homework Check	Oxidation States + Redox Reactions	95-102	Homework Check	Progress Check 1 Friday 14th November
17/11/2025	10	Titration	83-89		Group 2	147-150		
24/11/2025	11	Chemical Yield & Atom Economy	90-94	PAG 2.1 /Homework C	Group 7	151-155	Homework Check	Year 12 Parents Evening Wednesday 26th November
01/12/2025	12	Review Module 2 section 3	103-105	Mini Assessment	Disproportionation & Ion tests	156-162	Mini Assessment	
08/12/2025	13	Exam Question Practice		PAG 2.2	Exam Question Practice		PAG 4.2	
15/12/2025	14	Exam Question Practice			Exam Question Practice		PAG 4.3	
22/12/2025		Christmas Holidays			Christmas Holidays			
29/12/2025		Christmas Holidays			Christmas Holidays			
05/01/2026	15	Organic Chem and Formulas	202-206		Enthalpy Changes/Bond Enthalpies	166-170		
12/01/2026	16	Carbon Skeletons and Structural Isomers	207-210		Measuring Enthalpy Changes	171-173		
19/01/2026	17	Alkanes	211-214	Physical Chemistry Mock	Hess's Law 1	174-178	Physical Chemistry Mock	
26/01/2026	18	Properties Of Alkanes	215-220		Hess's Law 2	174-178	PAG 3.3	
02/02/2026	19	Bond Fission and Substitution Reaction	220-222		Hess's Law exam practice		PAG 3.2/Homework Check	
09/02/2026	20	Alkenes and Stereoisomers	223-229	mini test	Reaction Rates and Catalysts	179-184	mini test	
16/02/2026		Half Term			Half Term			
23/02/2026	21	Reactions of Alkenes	230-235		Calculating Reaction Rates	185-187		
02/03/2026	22	Addition Polymers	236-243	Homework Check	Reversible Reactions and Kc	188-195	Homework Check	
09/03/2026	23	Properties and Reactions Of Alcohols	244-248		Global Warming and Infra Red Spec	267-271		
16/03/2026	24	Oxidising Alcohols	249-252		Mass Spec and combine techniques	272-285		Progress Check 2 Friday 20th March
23/03/2026	25	Haloalkanes	253-258	Homework Check	Chlorofluorocarbons	259-264	Homework Check	
30/03/2026		Easter Holiday			Easter Holiday			
06/04/2026		Easter Holiday			Easter Holiday			
13/04/2026	26	Organic Synthesis	282-284		Exam Question practice			
20/04/2026	27	Exam Question Practice			Exam Question practice			
27/04/2026	28	Exam Question Practice		PAG 5.1	NMR (year 13)			
04/05/2026	29	Rates (year 13)		PAG 5.3	NMR and combined techniques (year 13)			
11/05/2026	30	Organic Test		Mini Assessment	Physical Chem Test		Mini Assessment	
18/05/2026	31	Rates (year 13)			Born Haber Cycles (year 13)			
25/05/2026	32	Half Term			Half Term			
01/06/2026	33	Exam Question Practice			Exam Question Practice			
08/06/2026	34	Year 12 Mock Exams			Year 12 Mock Exams			
15/06/2026	35	Year 12 Mock Exams			Year 12 Mock Exams			
22/06/2026	36	Year 12 Mock Exams			Year 12 Mock Exams			
29/06/2026	37	Exam Read through			Exam Read through.			Mock Results Deadline Friday 3rd July
06/07/2026	38	Work Experience			Work Experience			
13/07/2026	39	Work Experience			Work Experience			
20/07/2026								