

Week	Topic 1	Homework	Assessment	Topic 2	Homework	Assessment
1	Introduction			Introduction		
2	The Atom + Atomic Models	39-44		Electronic Structure	106-109	
3	Relative Mass and the mole	45-51		Ionic and Covalent Bonding	110-115	
4	Formulas, Calculating Formulas	60-65		Shapes of Molecules	116-119	
5	Formulas & Equations	66-72	Homework Check	Polarisation and Intermolecular Forces	120-128	Homework Check
6	Gas & Concentration Calculations	52-56	Mini Assessment	Review	129-131	Mini Test
7	Chemical Yield & Atom Economy	90-94				
	Half Term			Half Term		
8	Revision			Revision		
9	Formulas and Equations review	74-75	Test	Periodic Table Ionisation Energies	132-141	Test
10	Acids Bases & Salts	76-82		Covalent Lattice & Metallic Bonding	142-146	
11	Titrations	83-89		Group 2	147-150	
12	Oxidation States + Redox Reactions	95-102	Homework Check	Group 7	151-155	Homework Check
13	Review Module 2 section 3	103-105		Disproportionation & Ion tests	156-162	
14	Revision			Periodicity review	163-165	
	Christmas Holidays			Christmas Holidays		
	Christmas Holidays			Christmas Holidays		
15	PPE Exam		PPE Exam	PPE Exam	PPE Exam	
16	Organic Chem and Formulas	202-206	Physical Chemistry Mock	Enthalpy Changes	166-167	Physical Chemistry Mock
17	Carbon Skeletons and Structural Isomers	207-210		Bond Enthalpies	168-170	
18	Alkanes	214-219		Measuring Enthalpy Changes	171-173	
19	Bond Fission and Substitution Reactions	220-222	Homework Check	Hess's Law 1	174-178	Homework Check
20	Alkenes and Stereoisomers	223-226		Hess's Law 2	174-178	
	Half Term			Half Term		
21	Reactions of Alkenes	230-235		Reaction Rates and Catalysts	179-184	
22	Addition Polymers	236-243		Calculating Reaction Rates	185-187	
23	Properties and Reactions Of Alcohols	244-248		Reversible Reactions and Kc	188-195	
24	Oxidising Alcohols	249-252	Homework Check	Global Warming and Infra Red Spec	267-271	Homework Check
25	Haloalkanes	253-258	Mini Assessment	Mass Spec and combine techniques	272-278	
26	Chlorofluoro Carbons and Global Warming	259-264		Organic Synthesis	282-285	
	Easter Holiday			Easter Holiday		
	Easter Holiday			Easter Holiday		
27	Revision		Revision on going	Revision	ESQ274-276	Revision on going
28	Revision	Past Paper practice		Revision	Past Paper practice	
29	Year 12 Mock Exams	dates TBC		Year 12 Mock Exams	dates TBC	
30	PAGS			PAGS		
31	PAGS			PAGS		
32	PAGS			PAGS		
	Half Term			Half Term		
33	PAGS			PAGS		
34	PAGS			PAGS		
35	Research Project/school trip to RSC			Research Project/School Trip to RSc		
36	Research Project			Research Project		
37	Research project			Research Project		
38	Work Experience			Work Experience		
39	Work Experience			Work Experience		