



# A – Level 2-Year Journey in Chemistry



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 12 Teacher 1	Module 1 Practical Skills	Module 1 Practical Skills	Module 1 Practical Skills	Module 1 Practical Skills	Module 1 Practical Skills	Module 1 Practical Skills
	Module 2 – Atoms & Electrons	Module 2 - Solutions	Module 2 - Redox	Module 3 - Periodicity	Module 3 - Enthalpy	Module 3 Rates
	Module 2 – Compounds & formulae	Module 2 – Acids & Bases	Module 3 – Group 2	Module 3 – Group 7	Module 3 – Hess’ Law	Module 3 - Equilibria
	Module 2 - Moles					
Year 12 Teacher 2	Module 2 – Structure & Bonding	Module 4 - Hydrocarbons	Module 4 - Alcohols	Module 4 - Haloalkanes	Module 4 – Organic synthesis	Module 4 – Mass Spec & Infrared
	Module 4 – Organic Basics					
Assessment – Year 12	Baseline Assessment	Moles Calculations	Acids & Redox	Periodic Table	Enthalpy	All inorganic
	Basic Organic Assessment	Alkanes & Alkenes	Alcohols	Haloalkanes	Organic Synthesis	All organic
Year 13 Teacher 1	Module 6 - Aromatics	Module 5 – Lattice Enthalpy	Module 5 – Electrode Potentials	Module 6 - Synthesis	Examinations	Examinations
	Module 6 - Carbonyls	Module 5 - Entropy	Module 6 -Nitrogen Compounds	Module 6 - Analysis		
		Mock Exam	Module 6 - Polymers	Mock Exam		
Year 13 Teacher 2	Module 5 – Extended Rates	Module 5 – Equilibrium Expression	Module 5 – Acids, Bases & Buffers	Module 5 – Transition Metals		
	Module 5 – Equilibrium Expression	Mock Exam		Mock Exam		
Assessment – Year 13	Benzene & Carbonyls	Mock Exams	Energy & Entropy	Mock Exams		
	Rates		Equilibria			
Homework	Homework will be set by both teachers of roughly 2 hours per week. Homework up to 8 hours per fortnight should be completed with remaining time spent on independent reviews of Learning					

OCR Chemistry A

<https://ocr.org.uk/qualifications/as-and-a-level/chemistry-a-h032-h432-from-2015/>