

A LEVEL CURRICULUM OVERVIEW FOR THE CHEMISTRY DEPARTMENT

HEAD OF DEPARTMENT: Mrs A O'Rourke

EXAM BOARD: AQA (7405)

KEY STAGE COORDINATOR: Mr T Grice



	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
	Attentive & Discerning	Faith-filled & hopeful	Intentional & prophetic	Compassionate & Loving	Learned & Wise	Curious & Active
Year 12 Teacher 1	Amount of Substance Periodicity	Energetics Introduction to Organic Chemistry	Alkanes	Haloalkanes	Alcohols	Isomerism Aldehydes and Ketones
Year 12 Teacher 2	Atomic Structure Bonding	Redox reactions Group 2 Group 7	Kinetics	Equilibria	Analytical Techniques	Rate equations Equilibrium constant
Year 13 Teacher 1	Aldehydes and Ketones Carboxylic Acids Aromatic Chemistry	Aromatic Chemistry Amines Organic Synthesis Polymers	Amino Acids and Proteins Chromatography NMR	NMR Transition metals	Transition metals	
Year 13 Teacher 2	Equilibrium Constant Acids and Bases	Acids and Bases	Acids and Bases Electrode Potentials	Period 3 Elements Reactions of Aqueous Ions	Reactions of Aqueous Ions	