



KEVI CAMP HILL SCHOOL FOR GIRLS

CHEMISTRY

CURRICULUM MAP (YEARS 12 & 13)



		AUTUMN TERM	SPRING TERM	SUMMER TERM
KEY STAGE	YEAR 12	Introduction to A-Level Chemistry Atomic Structure Periodicity Amount of Substance Bonding Nomenclature and Isomerism Alkanes Haloalkanes	Energetics Kinetics Redox Group II and Group VII Alkenes Alcohols Equilibria Organic Analysis	Chromatography Equilibria (K_p) Properties of Period 3 Elements and their Oxides Making Aspirin Aromatic chemistry
	YEAR 13	Transition Metals Reactions of Inorganic Ions Acids and Bases Amines Rate Equations Optical Isomerism Aldehydes and Ketones Carboxylic Acids and their Derivatives	Thermodynamics Organic Synthesis NMR Polymers Amino Acids, Proteins and DNA Electrode Potentials	Revision and Exams