

Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
7	Working Scientifically	Forces	Atoms, elements and compounds	Body Systems	Light	Acids and Alkalis
	Particles	Cells	Sound	Reactions	Reproduction	Space
	Note: Some topics will be taught at different times due to split classes and staff working days, however all students will cover each topic above throughout the year.					
8	Working Scientifically	The Periodic Table	Biological Processes	Motion and Pressure	Metals and Other Materials	Inheritance
	Health and Lifestyle	Energy	Separation Techniques	Ecosystems and Adaptations	Electricity and Magnetism	The Earth
	Note: Some topics will be taught at different times due to split classes and staff working days, however all students will cover each topic above throughout the year.					
9	Atomic Structure and the Periodic Table	Atomic Structure and the Periodic Table	Structure and Bonding	Structure and Bonding	Hydrocarbons	Atmosphere
10	Quantitative Chemistry	Quantitative Chemistry	Chemical Changes	Chemical Changes/ Energy Changes	Rate of Reaction	Equilibrium
11	Equilibrium	Organic Chemistry (Sep) Chemical Analysis (Comb)	Chemical Analysis (Sep) Using Resources (Comb)	Using Resources (Sep)	REVISION	REVISION
12	Amount of substance/ Energetics Atomic structure/ Bonding	Kinetics/ Equilibria and redox reactions Introduction to organic chemistry/ Alkanes and halogenoalkanes	Periodicity/ Group 2 and Group 7 elements Alkenes and alcohols	Thermodynamics Isomerism and carbonyl compounds	Rate equations and K_p Aromatic compounds and amines	Electrode potentials and cells Polymers
13	Equilibrium Aromatic Compounds Carbonyls & Carboxylic Acids	Enthalpy & Entropy Amines & Amino Acids Acids, Bases & pH	Redox & Electrode Potentials Organic Synthesis Spectroscopy	Spectroscopy Transition Elements	REVISION	

NOTE: The timings may vary due to the needs of individual students and classes (especially KS3 due to classes having shared teachers) but it is envisaged that all classes will cover the curriculum above.