

[illegible]

Year 10 Triple	Cell biology- required practicals Electricity Structure and bonding	Organisation Quantitative chem Particle model of matter	Infection & response Chemical changes Atomic structure	Bioenergetics Energy changes Atomic structure continued	Homeostasis Rates of reaction Forces	Homeostasis continued Rates of reaction continued Forces continued
Year 10 Combined	Cell biology- required practicals Energy	Structure and bonding Organisation	Quantitative chemistry Electricity	Chemical changes Particle model of matter	Infection and response Atomic structure	Energy changes Bioenergetics
Year 11 Triple	Rates of reaction Forces part 2 Homeostasis	Organic chemistry Waves Inheritance	Chemical analysis & Atmosphere Magnets Ecology	Using resources Space physics Ecology continued	Exam prep	Exam prep
Year 11 Combined	Energy changes & Rates of reaction Homeostasis	Inheritance Forces	Organic and chemical analysis Ecology	The atmosphere Waves	Using resources Magnets	Exam prep

End of Key Stage 4

End of Key Stage 5						
Year 12 Chemistry	Foundation chemistry part 1	Foundation chemistry part 2, Periodicity, Group 2 and 7	Enthalpy, Rates & Equilibria	Organic chemistry	Analysis & spectroscopy	Exam prep And Year 13 transition Kinetics
Year 13 Chemistry	Kinetics, equilibria, pH & Thermodynamics	Redox Electrochemistry and transition metals	Carbonyls, Aromatics, Esters and Amines	Amino acids, Polymers, Chromatography and spectroscopy	Exam prep	Exam prep
Year 12 Biology	Biological molecules A Cell structure	Biological molecules B Cell membrane	Cells and the immune system Exchange and transport	DNA, RNA and protein synthesis Exchange and transport systems B	Diversity, classification and variation Exchange and transport systems	Required practicals Revisiting topics to consolidate learning
Year 13 Biology	Energy and ecosystems Inheritance and populations	Respiration Evolution and speciation	Neuronal communications Populations and ecosystems	Control of gene expression Genome projects	Required practicals Exam prep	Required practicals Exam prep