

TERM		1	2	3	4	5	6				
Y7	T1 (3)	Matter - Solids, Liquids & Gases	Matter - Atoms, Elements & Compounds	Waves - Sound & Light	Matter - Types of Reaction	Ecosystems - Interdependence					
	T2 (3)	Forces - Balanced & Unbalanced	Organisms - Cells	Organisms - Body Systems	Forces - Gravity & Space	Energy - Stores & Transfers					
	Lit (1)	Literacy 1	Literacy 2	Literacy 3	Literacy 4	Literacy 5					
Y8	T1 (3)	Matter - Separating Mixtures	Forces - Forces at Work	Genes - Human & Plant Reproduction	Genes - Variation, Evolution & Inheritance	Earth - Structure, Climate & Resources					
	T2 (3)	Electromagnets - Voltage, Resistance & Current	Reactions - Acids & Alkalis	Reactions - Energy in Reactions	Electromagnets - Magnetism, Electromagnets & Generating Electricity	Ecosystems - Repiration & Photosynthesis					
	Lit (1)	Literacy 1	Literacy 2	Literacy 3	Literacy 4	Literacy 5					
Y9	T1	4.1 Cell Biology		6.1 Energy		4.4 Bioenergetics					
	T2	5.1 Atomic Structure & Periodic Table		5.2 Structure & Bonding		6.2 Electricity					
Y10	Bi	4.2 Organisation		4.3 Infection & Response		4.7 Ecology					
	Ch	5.3 Quantitative Chemistry	5.4 Chemical Changes		5.5 Energy Changes	5.6 Rates of Reaction					
	Ph	6.3 Particle Model of Matter		6.4 Atomic Structure		6.5 Forces					
Y11	Bi	4.5 Homeostasis		4.6 Inheritance, Variation & Evolution		Revision & Exams					
	Ch	5.6 Rates of Reaction	5.7 Organic	5.8 Chemical Analysis	5.9 Chemistry of the Atmosphere	5.10 Using resources	Revision & Exams				
	Ph	6.5 Forces (finish for triple if needed)		6.6 Waves		6.7 Magnetism & Electromagnetism	6.8 Space (Triple Only)	Revision & Exams			
Y12	Bi	T1 3.1 Biological Molecules			3.3 Organisms Exchange Substances with their Environment						
		T2 3.2 Cell Biology			3.4 Genetic Information, Variation and Relationships between Organisms						
	Ch	T1	Atomic Structure	Amount of substance	Energetics	Chemical equilibria	Equilibrium constant	Oxidation, reduction and redox	Periodicity and group 2	Halogens	
		T2	Electronic Structure	Bonding	Introduction to Organic	Alkanes	Halogenoalkanes	Kinetics	Alkenes	Alcohols	Organic Analysis
	Ph	T1	Mechanics		Waves		Particles and radiation/EM radiation and phenomena		Electricity Second Half??	Further Mechanics	Thermal Physics
		T2	Practical Skills		Materials			Electricity First Half??			
Y13	Bi	T1 3.5 Energy transfers in and between organisms (photosynthesis)		3.5 Energy transfers in and between organisms (respiration)		3.6 Organisms respond to changes in their internal and external environments		Revision			
		T2 3.7 Genetics, populations, evolution and ecosystems		3.5.3/4 (Part 3 - Ecology) Energy transfers in and between organisms		3.8 The Control of Gene Expression		Revision			
	Ch	T1	Thermodynamics Born Haber cycles	Thermodynamics Gibbs and entropy	Equilibrium Kp	Electrode potentials and cells	Acids and bases	Properties of Period 3 elements and	Transition metals	Revision	
		T2	Optical isomerism	The carbonyl group		Aromatic chemistry		Amines	Polymers, amino acids and DNA	Organic synthesis, NMR spectroscopy and	Revision
	Ph	T1	Gravitational, magnetic and electric fields		Capacitors		Astrophysics		Revision		Revision
		T2	Thermal Physics second half		Nuclear Physics		Year 1 revision			Revision	