

Time of year	Year 7	Year 8	Year 9	Key Stage 4	Year 10	Year 11
Autumn 1	Particle model What is life?	Reproduction Materials & acids	Energy Atomic structure and the periodic table	Biology	Bioenergetics	Ecology
				Chemistry	Quantitative chemistry	Chemical analysis
				Physics	Atomic structure and radiation	Waves
Autumn 2	Elements, mixtures & compounds Energy	Waves Breathing and circulation	Atomic structure and the periodic table Cell Biology	Biology	Bioenergetics	Ecology
				Chemistry	Quantitative chemistry	Chemistry of the atmosphere
				Physics	Atomic structure and radiation	Electromagnetism
Spring 1	Health and fitness	Separation techniques	Particle model of matter Bonding and structure	Biology	Organisation	Catch up time and revision
				Chemistry	Organic Chemistry	
				Physics	Electricity	
Spring 2	Forces	Electricity & Magnetism	Bioenergetics	Biology	Organisation	Mock examinations Revision
				Chemistry	Organic chemistry	
				Physics	Electricity	
Summer 1	Earth & recycling Chemical reactions	Food and digestion Respiration	Atomic structure Chemical changes	Biology	Infection and response	Revision
				Chemistry	Rates of reaction	Summer examinations
				Physics	Forces	
Summer 2	Resources Ecology	Space Plant Biology	Bioenergetics Energy changes Organisation	Biology	Homeostasis	Summer examinations
				Chemistry	Rates of reaction	
				Physics	Forces	