

Time of year	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn 1	Particle model What is life?	Materials & acids Reproduction	Cells and cell transport Atomic structure	Cell division Domestic electricity Molecules and matter Bonding	Homeostasis & response Rates of reaction Electromagnetic waves Light (T) Organic chemistry
Autumn 2	Elements, mixtures & compounds Energy	Waves - sound Waves - light	Energy stores Thermal energy transfers	Bioenergetics Radioactivity	Variation & evolution Mock Exams
Spring 1	Health & fitness Forces	Food & digestion Chemical analysis	The digestive system Electricity in circuits	Defense & immunity Quantitative Chemistry	Electromagnetism Human Effects on Ecosystem
Spring 2	Chemical reactions	Electricity & Magnetism	The periodic table Heart and circulation	Forces in balance Electrolysis	Force and pressure (T) Space (T) Atmosphere & resources Mock Exams
Summer 1	Earth & recycling Resources	Breathing & respiration Space	Energy resources Chemical changes	Inheritance Forces & motion (inc graphs of motion) Chemical analysis	Revision External Examination
Summer 2	Ecology Summer Examination Application	Plant biology Summer Examination Application	Organising plants Energy changes Summer Examination Application	Wave properties Adaptations Summer Examination Application	External Examination