

Long-term plan

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 7	Cells, matter, forces	Separation, magnetism, chemical reactions, space	Acids and alkalis, digestion and health	Speed, gas exchange,	Waves, reproduction	Periodic table, transport systems
Year 8	Charge and electricity, energy and power, energetics, light	Reaction of metals, bioenergetics	Coordination, density and pressure, electrical circuits	Genetics, interdependence	Reactivity, respiration, earth and the atmosphere	Heating and cooling, variation
Year 9	Bridging unit	Cell structure and transport, atomic structure and the periodic table	Energy, organisation of animals and plants	Structure and bonding	Electricity, infection and response	Quantitative chemistry
Year 10 combined	Particles and matter, photosynthesis, chemical changes	Radioactivity, respiration, energy changes	Revision	Rates of reaction	forces, the hormonal system, organic chemistry	motion, reproduction, chemical analysis
Year 10 triple	Particles and matter, photosynthesis, chemical changes, respiration, radioactivity	energy changes, radioactivity	Revision	the hormonal system, rates of reaction, forces	homeostasis, organic chemistry, motion	reproduction, using resources, waves
Year 11 combined	Evolution and variation, waves, ecology, electromagnetism, atmospheric chemistry, using resources	Revision	Revision	Revision		
Year 11 triple	Evolution and variation, ecology, atmospheric chemistry, using resources, electromagnetism, space	Revision	Revision	Revision		