

	Key Stage 3 Science		GCSE Combined Science or GCSE Triple Science		
	Year 7	Year 8	Year 9	Year 10	Year 11
Forces	Speed and gravity	Contact forces and pressure		P5 Forces (part a and part b)	
Electromagnets	Voltage, resistance and current	Magnetism and electromagnetism	P2 Electricity		P7 Magnetism and electromagnetism
Energy	Energy costs and energy transfer	Work, heating & cooling	P1 Energy		
Waves	Sound and light	Wave effects and wave properties			P6 Waves
Matter	Particle model and separating mixtures	Periodic Table and elements	C1 Atomic Structure C2 Bonding, structure and properties P3 Particle model	P4 Atomic Structure	C8 Chemical analysis
Reactions	Metals & non-metals Acids and alkalis	Chemical energy and Types of Reaction	C3 Quantitative chemistry (part a)	C4 Chemical changes C5 Energy changes, C6 Rate and extent of chemical change	C7 Organic chemistry C3 Quantitative chemistry (part b)
Earth	Earth structure and The Universe	Climate and Earth Resources			C9 Chemistry of the atmosphere C10 Using resources P8 Space Physics (Triple Science only)
Organisms	Cells and movement	Breathing and Digestion	B1 Cell Biology, B2 Organisation B3 Infection and response	B5 Homeostasis and response	
Ecosystem	Interdependence and plant reproduction	Respiration and Photosynthesis		B4 Bioenergetics	B7 Ecology
Genes	Variation and human reproduction	Evolution and Inheritance		B6 Inheritance, variation and evolution	