

Science Curriculum Map for keystone 4



Year 10

Y10	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer2
Biology	B8 Photosynthesis	B3 organisation (digestion)	B9 Respiration (revise B8)	B4 Organisation (cardio, resps & Plants) (revise B3)	REVISE ALL Paper 1	B10 Nervous system
Chemistry	C3 Structure and Bonding-Ionic (revise C1&2)	C3 Structure and Bonding-Covalent	C5 Chemical Changes	C6 Electrolysis revise ionic bonding)	C7 Energy changes & C4 Chem Calculations	C8 Rate of Reaction
PHYSICS	P4 Electric circuits	P5 Electricity in the home	P6 Molecules and matter	P8 Forces in balance & P9 Motion	P10 Force & Motion (P11 Force & Pressure Triples)	P12 Wave properties

Year 11

Y11	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1
BIOLOGY	Complete coordination and control. B13 Reproduction	B14 Variation and Evolution	B16,17&18 Ecology	B12 Adaptation	
Chemistry	C8 Rates and Equilibrium	C9 Crude oil and fuels	C12 Chemical analysis	C13&14 Atmosphere and Resources	
Physics	P12 Wave properties,	P13 electromagnetic waves	P14 Light (triple only) P15 Electromagnets	P16 Space (triple only)	