



KS4 - 5 Curriculum Map

Science: Entry Level / GCSE Combined Science

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 10 (GCSE Year 1)	B1 Cell Structure and transport B2 Cell Division C1 Atomic Structure C2 The Periodic Table	B3 Organisation and Digestive System B4 Organising Animals and Plants P1 Conservation and Dissipation of Energy	B5 Communicable Diseases B6 Preventing and Treating Diseases C3 Structure and Bonding C4 Chemical Calculations	B7 Non-communicable Disease B8 Photosynthesis B9 Respiration P2 Energy Transfer by Heating P3 Energy Resources	B10 The Human Nervous System B11 Hormonal Coordination C5 Chemical Change C6 Electrolysis	C7 Energy Change P4 Electricity Circuits P5 Electricity in the Home P6 Molecules and Matter P7 Radioactivity
Year 11 (GCSE Year 2)	B15 Adaptations, interdependence, and competition B16 Organising and ecosystem B17 Biodiversity and ecosystems C8 Rates and equilibrium C9 Crude oil and fuels	P8 Forces in balance P9 Motion P10 Forces in motion P11 Wave properties	C10 Chemical analysis C11 The Earth's atmosphere C12 The Earth's resources B12 Reproduction	B13 variation and evolution B14 Genetics and evolution P12 Electromagnetic waves P13 Electromagnetism	Revision	Exam
KS4 Entry Level 1 Year	Component 1 – The Human Body	Component 3 - Elements, Mixtures and Compounds	Component 5 - Energy, Forces and the Structure of Matter	Component 2 - Environment, Evolution and Inheritance	Component 4 - Chemistry in our World	Component 6 - Electricity, Magnetism and Waves



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KS4 Entry Level 2 years (Year 1)	Component 1 – The Human Body	Component 3 - Elements, Mixtures and Compounds	Component 5 - Energy, Forces and the Structure of Matter
KS4 Entry Level 2 years (Year 2)	Component 2 - Environment, Evolution and Inheritance	Component 4 - Chemistry in our World	Component 6 - Electricity, Magnetism and Waves