

Science 7 Year Curriculum Outline

	Year 7	Year 8	Year 9
Cycle 1	Cells and organisation Atoms and the Periodic table Particles	Bioenergetics and Digestion Rates of reaction Waves	Cells Atoms and bonding
Cycle 2	Reproduction Separating mixtures Energy	Human body systems The earth Motion	Human body systems Purity Waves and radioactivity
Cycle 3	Ecology Chemical reactions Forces and Space	Inheritance Materials Electricity and Magnetism	Inheritance Chemical reactions Energy

GCSE Combined Science: Trilogy

Exam Board: Edexcel

	Year 10	Year 11
Cycle 1	Evolution and genetics Extraction of metals Forces and motion	
Cycle 2	Health and Disease Quantitative Chemistry Energy and Motion	
Cycle 3	Endocrine System Periodic Table Forces	Exam season

A Level Biology

Exam Board: AQA

	Year 12	Year 13
Cycle 1	Biological molecules Cells	Response to Stimuli
Cycle 2	Exchange of substances	Evolution and ecosystems
Cycle 3	Genetic information Energy transfers	Control of gene expression

A Level Chemistry

Exam Board: AQA

	Year 12	Year 13
Cycle 1		
Cycle 2		
Cycle 3		

A Level Physics

Exam Board: AQA

	Year 12	Year 13
Cycle 1	Measurements and their errors Particles and radiation	Further mechanics Thermal physics
Cycle 2	Waves Mechanics Materials	Nuclear physics Astrophysics
Cycle 3	Electricity Fields and their consequences	Astrophysics Exam preparation