



SCIENCE KS4 Curriculum Map

Year						
	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
10 Combined Science	B3: Organism-level systems C3: Chemical Reactions	P3: Electricity and Magnetism Y10 Setting Exam	B4: Community-level Systems C4: Predicting and Identifying reactions and products	P4: Waves and Radioactivity	B5: Genes, Inheritance, and selection C5: Monitoring and Controlling chemical reactions P5.1: Work Done	Y10 EOY Exam P5.2: Power and Efficiency
Y10 Separate Science	B3.1: The Nervous System C3.1: Introducing Chemical Reactions C3.2: Energetics P3: Electricity	B3.2: The Endocrine System B3.3: Maintaining Internal Environments C3.3: Types of Chemical Reactions C3.4: Electrolysis P4: Magnetism and Magnetic Fields Y10 Setting Exam	B4: Community-level Systems C4.1: Predicting chemical reactions P5.1: Wave behaviour P5.2: Electromagnetic Spectrum	B5.1: Inheritance C4.2: Identifying the products of chemical reactions P5.3: Wave Interactions	B5.2: Natural Selection and Evolution C5.1: Monitoring Chemical Reactions C5.2: Controlling Reactions P6: Radioactivity	Y10 EOY Exam B6.1: Monitoring and Maintaining the Environment C5.3: Equilibria Physics Revision
Y11 Combined Science	B6: Global Challenges C6.1: Improving processes and products	C6.2: Interpreting and interacting with Earth's Systems P6: Global Challenges	Y11 Mock Exams GCSE Science Revision Programme	GCSE Science Revision Programme	GCSE Science Revision Programme Biology Paper 1: 12/05 Chemistry Paper 1: 18/05	Physics Paper 1: 02/06 Biology Paper 2: 08/06 Chemistry Paper 2: 12/06 Physics Paper 2: 15/06
Y11 Separate Science	B6.2: Feeding the Human Race C6.1: Improving processes and products P7: Energy	B6.3: Part 1 – Monitoring and Maintaining Health C6.2: Organic Chemistry P8.1: Physics on the Move P8.2: Powering Earth	Y11 Mock Exams B6.3: Part 2 – Non-Communicable Diseases C6.2: Organic Chemistry P8.3: Beyond Earth	Biology GCSE Revision C6.3: Earth Systems Physics GCSE Revision	GCSE Science Revision Programme Biology Paper 1: 12/05 Chemistry Paper 1: 18/05	Physics Paper 1: 02/06 Biology Paper 2: 08/06 Chemistry Paper 2: 12/06 Physics Paper 2: 15/06

KEY: B – Biology, C – Chemistry, P – Physics