



Science Department 5-Year Journey in Biology



	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 7	7A - Cells, Tissues, Organs and Systems	7C - Muscles and Bones	7B - Sexual reproduction in animals	7D - Ecosystems	8B - Plants and their reproduction	Contingency and extended projects
	7E - Mixtures and Separation	7F - Acids and Alkalis	7G - The Particle model	7H - Atoms, Elements and compounds	8F - The Periodic Table	
	7I - Energy	7J - Current Electricity	7K - Forces	7L - Sound	8I - Fluids	
Year 8	8A - Food and Nutrition	8C - Breathing and Respiration	8D - Unicellular organisms	9A - Genetics and Evolution	9B - Plant growth	Contingency, Revision and Extended Projects
	8E - Combustion	8G - Metals and thier uses	8H - Rocks	9E - Making materials	9F - Reactivity	
	8J - Light	8K - Energy transfers	8L - Earth and Space	9I - Forces and motion	9J - Force fields and electromagnets	
Year 9	Year 9 Skills Unit	B1 - Cells (a-d)	B1 - Enzymes and Food Tests (e-h)	B1 - Transport across membranes (i-j)	B5 - Health and Disease pt 1 (a-e)	B5 - Health and Disease pt 1 (a-e)
		C1 Atoms and Chemical Equations	C3/4 - Atomic Structure and the Periodic Table	C13 - Earth's Atmosphere	C14 - Rates	C14 - Rates
		P6 - Molecules and Matter	P1 - Motion	P2 - Newton's Laws	P3 - Energy	P3 - Energy
Year 10 Combined	B5 - Health and disease pt 2 (f-h)	B4 - Natural Selection and Genetic Modification B2 - Cells and Control	B2 - Cells and Control	B8 - Exchange and Transport in Animals	B6 - Plant Structures and Functions	EOY Exam Prep and Feedback
Year 10 Triple	B5 - Health and disease pt 2 (f-l)	B4 - Natural Selection and Genetic Modification B2 - Cells and Control	B2 - Cells and Control	B8 - Exchange and Transport in Animals	B6 - Plant Structures and Functions	EOY Exam Prep and Feedback
Year 11 Combined	B9 - Ecosystems and Material cycles	Mock 1 - Paper 1 (combined paper)	B7 - Animal coordination, control and homeostasis	Mock 2 - Paper 2 (Combined Paper)	GCSE Exam Revision	Study Leave
		B3 - Genetics		Exam board change mop-up		
Year 11 Triple	B9 - Ecosystems and Material cycles	Mock 1 - Paper 1 (Separate Paper)	B7 - Animal coordination, control and homeostasis	Mock 2 - Paper 2 (separate paper)	GCSE Exam Revision	Study Leave
		B3 - Genetics		Exam board change mop-up		