



Science Department 5-Year Journey in Physics



	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 Units	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
		P12(P14) - Particles, Forces & matter (8L)	P12(14) - Particles, Forces & matter (8L)	P1/2 - Motion & Forces (10L)	P1/2 - Motion & Forces (10L)	P3 Conservation of Energy (6L)
Year 10 Combined	P7/8 Energy & Forces (3L) P6 Radioactivity (8L)	P6 Radioactivity (8L)	P9 Electricity (11L)	P9 Electricity (11L)	P4 Waves (5L)	P5 - Light & EM spectrum (7L)
Year 10 Triple	P7/8 Energy & Forces (4L) P6 Radioactivity (13L)	P6 Radioactivity (13L)	P10/11 Electricity (11L)	P10/11 Electricity (11L)	P4 Waves (5L)	P5 Light & EM Spectrum (13L)
Year 11 Combined	P5 Light & EM Spectrum (13L)	P10 - Magnetism (2L)	P13 Pressure & elasticity (4L)		GCSE Exam Revision	Study Leave
		P11 Magnetic Induction (2L)				
Year 11 Triple	P7 - Astronomy (5L)	P8/9 Energy (forces) (4L)	P12 - Magnetism (3L) P13 - Magnetic Induction (3L)	P15 - Pressure & elasticity (6L)	GCSE Exam Revision	Study Leave