

Science Curriculum

Five Year Course Plan

WEEK ▶		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39																																	
SCIENCE (KS3)	YEAR 7	C1a Particles								B1a Cells								B1b Body Systems								B1c Reproduction								Revision					Science Project		Enrichment Week																																
		Working Scientifically								C1b Elements								C1c Chemical Reactions								C1d Acids & Alkalis																																															
		P1a Forces								P1b Sound								P1c Light								P1d Space																																															
YEAR 8		B2a Health								B2b Biological Processes								B2c Eco & Adaptations								B2d Inheritance								Revision					Science Project		Enrichment Week																																
		C2a The Periodic Table								C2b Separation								C2c Metals								C2d Earth																																															
		P2a Energy								P2b Electricity								P2c Motion																																																							
YEAR 9		B1.1 Cell Structure & Transport								B1.2 Cell Division				B2.1 Organisation & Digestive System				B2.2 Organising Animals & Plants								B3.1 Communicable Diseases								B2.3 Non-communicable Diseases								Enrichment Week																															
		C1.1 Atomic Structure								C1.2 The Periodic Table								C2 Bonding								C5 Energy Changes																																															
		P1.1 Conservation & Dissipation of Energy								P1.2 Energy Transfer by Heating				P1.3 Energy Resources				P2.1 Electric Circuits								P2.2 Electricity in the Home								P3 Molecules & Matter																																							
SCIENCE (DOUBLE)	YEAR 10	B3.1 Communicable Diseases								B4.1 Photosynthesis								P4 Radioactivity				B5.1 The Human Nervous System				B5.2 Hormonal Coordination				B6.1 Reproduction				B6.2 Variation & Evolution				B6.3 Genetics & Evolution				Mocks		Exam Follow-up		WEX		Enrichment Week																									
		C5 Energy Changes				P2.2 Electricty in the Home				P3 Molecules & Matter				C3.1 Rates & Equilibrium				P5.1 Forces in Balance				P5.2 Motion				P5.3 Forces & Motion				C7 Crude Oils & Fuels				C8 Chemical Analysis				C9 Earth's Atmosphere																																			
		*P6.2 Electro-magnetic Waves																																																																							
YEAR 11		Complete Previous Biology Modules				P6.1 Waves				P6.2*		Mocks		B7.1 Adaptations, Interdependence & Competition				B7.2 Organising an Ecosystem				B7.3 Biodiversity & Ecosystems				Mocks		Biology Mastery				Physics Mastery				Biology Mastery				Exams																																	
		C1.1*				C3 Chemical Calculations				C4.1 Chemical Change				C4.1†				C4.2 Electrolysis				P7 Electromagnetism						Physics Mastery				Chemistry Mastery																																									
		*C1.1 Atomic Structure																†C4.1 Chemical Change																																																							
SCIENCE (TRIPLE)	YEAR 10	B3.1^				B3.2 Preventing & Treating Disease				B2.3 Non-communicable Diseases				B4.1 Photosynthesis				B4.2 Respiration				B5.1 The Human Nervous System				B5.2 Hormonal Coordination				B5.3 Homeostasis in Action				B6.1 Reproduction				B6.2 Variation & Evolution				B6.3 Genetics & Evolution				Mocks		Exam Follow-up		Work Experience		Enrichment Week																					
		C5 Energy Changes								C6.1 Rates & Equilibrium								C7.2 Crude Oil & Fuels								C7.3 Polymers								C8 Chemical Analysis								C9 Earth's Atmosphere												C10.1 The Earth's Resources								C10.2 Using Materials											
		P2.2 Electricity in the Home								P3 Molecules & Matter								P4 Radioactivity								P5.1 Forces in Balance								P5.2 Motion								P5.3 Forces & Motion												P5.4 Force & Pressure								P6.1 Waves								P6.2 Electromagnetic Waves			
YEAR 11		B6.3 Genetics & Evolution								B7.1 Adaptations, Interdependence & Competition								B7.2 Organising an Ecosystem								B7.3 Biodiversity & Ecosystems								Year 9 Triple Content								Mocks		Paper 2 Biology Mastery								Paper 1 Biology Mastery								Exams													
		C10 Using Resources								C1.1 Atomic Structure								C3 Chemical Calculations								C4.1 Chemical Change								C4.2 Electrolysis										Paper 2 Chemistry Mastery								Paper 1 Chemistry Mastery																					
		P6.1 Waves								P6.2 Electromagnetic Waves								P8 Space								P8 Space								P7 Electromagnetism										Paper 2 Physics Mastery								Paper 1 Physics Mastery																					
WEEK ▶		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39																																	

