

Key Stage 4 Teaching & Assessment Calendar

Triple Science Year 10 2025-2026

	Biology	Chemistry	Physics	Assessment
Autumn Term	4.1.1 Cell Structure 4.1.2 Cell Division 4.1.3 Transport in Cells	4.1.1 Atomic Structure 4.1.2 The Periodic Table 4.1.3 Transition Metals	4.1.1 Energy Changes 4.1.2 Conservation of Energy	<u>Block Test 1</u> w/c: 22.09.25 Data Capture: 06.10.25 Biology: 4.1 Cell Biology Chemistry: 4.1 Atomic Structure Physics: 4.1 Energy
	Block Test 1			
	4.2.1 Principles of Organisation 4.2.2 Animal Organs Systems	4.2.1 Bonding	4.1.3 Energy Resources	
	October Half Term			
	4.2.2 Animal Organ Systems 4.2.3 Plant Organs	4.2.2 Structure & Properties 4.2.3 Structure & Bonding of Carbon 4.2.4 Properties of Matter 4.4.1 Reactivity of Metals	4.3.1 Particle Model 4.3.2 Internal Energy 4.3.3 Pressure	
Christmas				
Spring Term	4.3.1 Communicable Diseases	4.4.2 Reactions of Acids	4.2.1 Current, Potential Difference & Resistance	<u>Block Test 2</u> w/c: 12.01.26 Internal Deadline: 29.01.26 Data Capture: 05.02.26 Biology: 4.1 Cell Biology + 4.2 Organisation Chemistry: 4.1 Atomic Structure, 4.2 Structure & Bonding + 4.4 Chemical Changes Physics: 4.1 Energy + 4.3 Particle Model
	Block Test 2			
	4.3.2 Monoclonal Antibodies (HT) 4.3.3 Plant Disease	4.4.3 Electrolysis	4.2.2 Series & Parallel	
	February Half Term			
	4.4.1 Photosynthesis	4.3.1 Chemical Measurements 4.3.2 Amount of Substance 4.3.3 Yield & Atom Economy	4.2.3 Domestic Safety 4.2.4 Energy Transfers 4.2.5 Static Electricity	
Easter				
Summer Term	4.4.2 Respiration	4.3.4 Concentrations 4.3.5 Volumes of Gases 4.5.1 Energy Changes	4.4.1 Atoms & Isotopes 4.4.2 Nuclear Radiation 4.4.3 Hazards and Uses 4.4.4 Nuclear Fission and Fusion	<u>Mock</u> w/c: 01.06.26 Internal Deadline: 19.06.26 Data Capture: 25.06.26 Biology: Paper 1 Chemistry: Paper 1 Physics: Paper 1
	May Half Term			
	Mock Exams			
	4.5.1 Homeostasis 4.5.2 Human Nervous System 4.5.3 Hormonal Coordination 4.5.4 Plant Hormones	4.5.2 Chemical Cells	4.6.1 Waves	
	Summer			

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	Biology	Chemistry	Physics	Assessment
Autumn Term	4.5.1 Homeostasis 4.5.2 Human Nervous System 4.5.3 Hormonal Coordination 4.5.4 Plant Hormones	4.6.1 Rate of Reaction 4.6.2 Reversible Reactions	4.6.1 Waves 4.6.2 Electromagnetic Waves 4.6.3 Black Body Radiation	<u>Mock 1</u> w/c: 06.11.25 Internal Deadline: 24.11.25 Data Capture: 01.12.25
	Mock 1			
	October Half Term			
	4.6.1 Reproduction 4.6.2 Variation	4.8.1 Purity, Formulations & Chromatography 4.8.2 Testing for Gases 4.8.3 Identification of Ions	4.5.1 Forces & their Interactions 4.5.2 Work Done 4.5.3 Forces & Elasticity 4.5.4 Moments, Levers & Gears	Biology: Paper 1 Chemistry: Paper 1 Physics: Paper 1
Christmas				
Spring Term	4.6.3 Evolution	4.7.1 Carbon Compounds	4.5.6 Forces & Motion	<u>Mock 2</u> w/c: 19.01.26 Internal Deadline: 16.02.26 Data Capture: 02.03.26 Biology: Paper 1/2 Chemistry: Paper 1/2 Physics: Paper 1/2
	Mock 2			
	4.6.4 Classification	4.7.2 Reactions of Alkenes & Alcohols 4.7.3 Polymers	4.5.5 Momentum	
			4.7.1 Magnetism	
	February Half Term			
	4.7.1 Adaptations & interdependence 4.7.2 Organisation of an ecosystem 4.7.3 Biodiversity 4.7.4 Trophic Levels 4.7.5 Food Production	4.9.1 Earth's Atmosphere 4.9.2 Greenhouse Gases 4.9.3 Atmospheric Pollutants	4.7.2 The Motor Effect 4.7.3 Induced Potential	
		4.10.1 Earth's Resources 4.10.2 Recycling 4.10.3 Using Materials 4.10.4 Haber Process	4.8.1 Solar System 4.8.2 Red Shift	
Optional Mock 3				
Easter				
Summer Term	Revision	Revision	Revision	<u>Mock 3</u> w/c: 30.03.26 Biology: Paper 2 Chemistry: Paper 2 Physics: Paper 2
	GCSE Exams (w/c: 05.05/26)			
	May Half Term			
	GCSE Exams (w/c: 05.05/26)			
Summer				