

## Key Stage 4 Teaching & Assessment Calendar

Triple Science Year 10 2024/25

	Biology	Chemistry	Physics	Assessment
<b>Autumn Term</b>	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	<p style="text-align: center;"><u>Block Test 1</u> w/c: 30.09.24 Data Capture: 15.09.24</p> <p>Biology: 4.1 Cell Biology Chemistry: 4.1 Atomic Structure Physics: 4.1 Energy</p>
	<b>Block Test 1</b>			
	4.2.1 Principles of Organisation 4.2.2 Animal Organs Systems	4.2.1 Bonding	4.1.3 Energy Resources	
	<b>October Half Term</b>			
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	4.3.1 Particle Model 4.3.2 Internal Energy 4.3.3 Pressure		
	4.4.1 Reactivity of Metals			
<b>Christmas</b>				
<b>Spring Term</b>	4.3.1 Communicable Diseases	4.4.2 Reactions of Acids	4.2.1 Current, Potential Difference & Resistance	<p style="text-align: center;"><u>Block Test 2</u> w/c: 20.01.25 Internal Deadline: 07.02.25 Data Capture: 13.02.25</p> <p>Biology: 4.1 Cell Biology + 4.2 Organisation Chemistry: 4.1 Atomic Structure, 4.2 Structure &amp; Bonding + 4.4 Chemical Changes Physics: 4.1 Energy + 4.3 Particle Model</p>
	<b>Block Test 2</b>			
	4.3.2 Monoclonal Antibodies (HT) 4.3.3 Plant Disease	4.4.3 Electrolysis	4.2.2 Series & Parallel	
	<b>February Half Term</b>			
4.4.1 Photosynthesis 4.4.2 Respiration	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		
<b>Easter</b>				
<b>Summer Term</b>	4.5.1 Homeostasis 4.5.2 Human Nervous System	4.3.4 Concentrations 4.3.5 Volumes of Gases	4.4.1 Atoms & Isotopes 4.4.2 Nuclear Radiation 4.4.3 Hazards and Uses 4.4.4 Nuclear Fission and Fusion	<p style="text-align: center;"><u>Mock</u> w/c: 09.06.25 Internal Deadline: 30.06.25 Data Capture: 04.07.25</p> <p>Biology: Paper 1 Chemistry: Paper 1 Physics: Paper 1</p>
	4.5.1 Energy Changes			
	<b>May Half Term</b>			
	<b>Mock Exams</b>			
4.5.3 Hormonal Coordination 4.5.4 Plant Hormones	4.5.2 Chemical Cells	4.6.1 Waves		
<b>Summer</b>				

## Key Stage 4 Teaching & Assessment Calendar

Triple Science Year 11 2024/25

	Biology	Chemistry	Physics	Assessment
<b>Autumn Term</b>	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	4.6.1 Rate of Reaction 4.6.2 Reversible Reactions	4.6.1 Waves 4.6.2 Electromagnetic Waves 4.6.3 Black Body Radiation	<b>Mock 1</b> w/c: 09.10.23 Internal Deadline: 10.11.23 Data Capture: 16.11.23  <i>Biology: Paper 1</i> <i>Chemistry: Paper 1</i> <i>Physics: Paper 1</i>
	<b>Mock 1</b>			
	<b>October Half Term</b>			
	4.5.1 Homeostasis 4.5.2 Human Nervous System 4.5.3 Hormonal Coordination 4.5.4 Plant Hormones	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	
<b>Christmas</b>				
<b>Spring Term</b>	4.6.1 Reproduction	4.7.1 Carbon Compounds	4.5.6 Forces & Motion	<b>Mock 2</b> w/c: 22.01.24 Internal Deadline: 16.02.24 Data Capture: 29.02.24  <i>Biology: Paper 1/2</i> <i>Chemistry: Paper 1/2</i> <i>Physics: Paper 1/2</i>
	<b>Mock 2</b>			
	4.6.2 Variation	4.7.2 Reactions of Alkenes & Alcohols 4.7.3 Polymers	4.5.5 Momentum 4.7.1 Magnetism	
	<b>February Half Term</b>			
	4.6.3 Evolution 4.6.4 Classification	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	
<b>Optional Mock 3</b>				
<b>Easter</b>				
<b>Summer Term</b>	Revision	Revision	Revision	<b>Mock 3</b> w/c: 25.03.24 Internal Deadline: 19.04.24 Data Capture: 25.04.24  <i>Biology: Paper 2</i> <i>Chemistry: Paper 2</i> <i>Physics: Paper 2</i>
	GCSE Exams (w/c 13.05.24)			
	<b>May Half Term</b>			
	GCSE Exams			
<b>Summer</b>				