

KS5 Biology

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 12	<p>Teacher 1: Topic 1 Biological Molecules 1.1-1.4</p> <p>Teacher 2: Topic 2: Cells and Viruses 2.1-2.2</p>	<p>Teacher 1: Topic 1 Biological Molecules 1.4-1.6</p> <p>Teacher 2: Topic 2: Cells and Viruses 2.3-2.5</p>	<p>Teacher 1: Topic 4 Exchange and transport 4.1-4.3</p> <p>Teacher 2: Topic 3: Classification 3.1-3.3</p>	<p>Teacher 1: Topic 4 Exchange and transport 4.4-4.5</p> <p>Teacher 2: Core Practicals</p>	<p>Consolidation of AS Biology.</p> <p>Review of CPACs and preparation for end of year assessment</p>	<p>Teacher 1: Topic 6 Microbiology and Pathogens</p> <p>Teacher 2: Topic 10 Ecosystems</p>
Year 13	<p>Teacher 1: Topic 6 Microbiology and Pathogens 6.1-6.2</p> <p>Teacher 2: Topic 10 Ecosystems</p>	<p>Teacher 1: Topic 7 Modern Genetics</p> <p>Teacher 2: Topic 5 Energy for Biological Processes</p>	<p>Teacher 1: Topic 8 Origins of Genetic Variation</p> <p>Teacher 2: Topic 9 Chemical control in mammals and plants</p>	<p>Teacher 1: Topic 8 Origins of Genetic Variation</p> <p>Teacher 2: Topic 9 Chemical control in mammals and plants</p>	A-level Examinations and Preparation	

KS5 Chemistry

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 12	Teacher 1: Atomic Structure Teacher 2: Bonding	Teacher 1: Amount of substance Energetics Teacher 2: Kinetics Introduction to organic	Teacher 1: Equilibria Teacher 2: Alkanes Halogenoalkanes	Teacher 1: Redox Periodicity Teacher 2: Alkenes Alcohols	Teacher 1: Redox Periodicity Teacher 2: Mass Spec and IR	Consolidation of AS Chemistry. Review of CPACs and preparation for end of year assessment
Year 13	Teacher 1: Rates of reaction Teacher 2: Isomerism and aldehydes and ketones	Teacher 1: Thermodynamics Electrochemical cells Teacher 2: Carboxylic acids and aromatic chemistry Nitrogen chemistry (amines, polymers)	Teacher 1: Acids and bases Teacher 2: Nitrogen chemistry (amines, polymers) NMR	Teacher 1: Reactions of ions in aqueous solutions Teacher 2: Transition metals	A-level Examinations and Preparation	

KS5 Physics

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 12	Both: Measurements and their errors Teacher 1: Wave phenomena Teacher 2: Particles and radiation	Teacher 1: Wave phenomena Teacher 2: Particles and radiation	Teacher 1: Electricity Teacher 2: Mechanics	Teacher 1: Electricity Teacher 2: Mechanics	Teacher 1: Electricity Teacher 2: Materials	Teacher 1: Thermal Physics Teacher 2: Further mechanics
Year 13	Teacher 1: Further mechanics Teacher 2: Thermal Physics	Teacher 1: Further mechanics Teacher 2: Nuclear Physics	Teacher 1: Fields and their consequences Teacher 2: Nuclear Physics/ Astrophysics	Teacher 1: Fields and their consequences Teacher 2: Astrophysics	A-level Examinations and Preparation	