

	Half Term	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn Term 2023	1	- Lab Safety - Cells & Reproduction - The Skeleton - Particles and elements - Introduction to Separation techniques	- Solutions - Separation Techniques - Light and Sound - Energy - Science and Farming	- Energy and Energy Stores - Elements, Compounds and The Periodic Table - Cells and Transport	<b>Biology</b> Cells Structure and Transport Cell division Organisation and the Digestive System Organising Animals and Plants Communicable Diseases Preventing and Treating Disease Non-Communicable Diseases Photosynthesis Respiration	<b>Biology</b> Human Nervous System Hormonal Co-ordination Homeostasis in Action (Triple) Reproduction Variation and Evolution Genetics and Evolution Adaptation Interdependence and Competition Organising and Ecosystems Biodiversity and Ecosystems
	2					
Spring Term 2024	3	- Introduction to Electricity and Magnetism - Chemical Reactions - Acids and Alkalis	- Organ Systems - Space - Reactions of Metals - Reactivity Series	- Electric circuits and Mains Electricity - Introduction to Structure and Bonding - Microbes and Diseases	<b>Chemistry</b> Atomic Structure Periodic Table Structure and Bonding Chemical Calculations Chemical Changes Electrolysis Energy Changes  <b>Physics</b> Conservation and Dissipation of Energy	<b>Chemistry</b> Rates and Equilibrium Crude Oil and Fuels Organic Reactions (Triple) Polymers (Triple) Chemical Analysis The Earth's Atmosphere The Earth's Resources Using our resources (Triple)
	4					
Summer Term 2024	5	- Eco Systems - Plant Reproduction and Photosynthesis - Forces - Rocks	- Immune System - Evolution - Energy in Chemistry - Forces and Pressure	- Forces - Earth and the Atmosphere - Biodiversity and Human Impact	Energy Transfer by Heating Energy Resources Electric Circuits Electricity in the Home Molecules and Matter Radioactivity	<b>Physics</b> Forces in Balance Motion Force and Motion Force and Pressure (Triple) Wave properties Electromagnetic waves Light (Triple) Electromagnetism Space (Triple)
	6					
						<b>Revision Examinations</b>