

	Half Term	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn Term 2021	1	Lab Safety  - Cells & Reproduction - The Skeleton - Particles and elements - Introduction to Separation techniques	- Solutions - Separation Techniques - Light and Sound - Energy - Science and Farming	- Particle Model of Matter - 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>Chemistry</b> Atomic Structure Periodic Table Structure and Bonding Chemical Calculations Chemical Changes Electrolysis Energy Changes  <b>Physics</b> Conservation and Dissipation of Energy Energy Transfer by Heating Energy Resources Electric Circuits Electricity in the Home Molecules and Matter Radioactivity	<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  <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)  <b>Physics</b> Forces in Balance Motion Force and Motion Force and Pressure (Triple) Wave properties Electromagnetic waves Light (Triple) Electromagnetism Space (Triple)  <b>Revision Examinations</b>
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Spring Term 2022	3	- Introduction to Electricity and Magnetism - Chemical Reactions - Acids and Alkalis	- Organ Systems - Space - Reactions of Metals - Reactivity Series	- Energy and Energy Stores - Introduction to Structure and Bonding - Microbes and Diseases		
	4					
Summer Term 2022	5	- Eco Systems - Plant Reproduction and Photosynthesis - Forces - Rocks	- Immune System - Evolution - Energy in Chemistry - Forces and Pressure	- Electric circuits and Mains Electricity - Earth and the Atmosphere - Biodiversity and Human Impact		
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