

	Half Term	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn Term	1	Lab Safety Particles and Elements Introduction to Separation Techniques	Energy Light and Sound Solutions Separation Techniques	Energy Stores and transfers Elements, Compounds and The Periodic Table	Biology 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 Chemistry Atomic Structure Periodic Table Structure and Bonding Chemical Calculations Chemical Changes Electrolysis Energy Changes Physics Conservation and Dissipation of Energy Energy Transfer by Heating Energy Resources Electric Circuits Electricity in the Home Molecules and Matter Radioactivity	Biology Human Nervous System Hormonal Coordination Homeostasis in Action (Triple) Reproduction Variation and Evolution Genetics and Evolution Adaptation, Interdependence and Competition Organising and Ecosystem Biodiversity and Ecosystems Chemistry 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) Physics Forces in Balance Motion Force and Motion Force and Pressure (Triple) Wave Properties Electromagnetic Waves Light (Triple) Electromagnetism Space (Triple)
	2	Introduction to Electricity and Magnetism	Science of Farming	Cells and Transport		
Spring Term	3	The Skeleton Cells and Reproduction	Space Organ Systems	Electric circuits and Mains Electricity		
	4	Chemical Reactions Acids and Alkalis	Reactions of Metals Reactivity Series	Introduction to Structure and Bonding Microbes and Diseases		
Summer Term	5	Ecosystems Plant Reproduction and Photosynthesis	Variation, Classification and Evolution	Forces Earth and the Atmosphere		
	6	Forces Rocks	Energy in Chemistry	Biodiversity and Human Impact		