

KS3

Term	Year 7		Year 8		Year 9	
Autumn 1	Working Scientifically		Periodic table		Structure of the atom	
	Particles and their behaviour		Health and lifestyle		Cells and transport	
Autumn 2	Forces		Energy		Forces and motion	
	Cells		Separating techniques		Bonding and Chemical literacy	
Spring 1	Elements, atoms and Compounds		Space		DNA/Evolution/genetics	
	Structure and function of body systems		Metals and acids		Energy and transfers	
Spring 2	Light		Adaptations and inheritance		Respiration and the heart	
			Electricity and magnetism		Electricity and resistance	
Summer 1	Reactions		The Earth/Cycles		Electrolysis	
	Sound		Motion and Pressure		Waves and EM Spectrum	
Summer 2	Acids and alkalis		Ecosystem processes		Acids	
	Reproduction				Photosynthesis and food chains	

Map Key for Big Ideas:

	Cells and cellular processes		Biological systems for life		Organisms and their interactions with the environment
	Materials and their properties		Chemical changes		Our Earth and its atmosphere
	Energy		Forces and fields		Matter and materials