

## Learning Journey (AQA)

This is an outline of what you have learned and what you will be learning in Science.

Year	Biology	Chemistry	Physics
7	Welcome to the Lab		
	Cells and movement	Particle model	Energy costs and transfers
	Breathing and digestion	Separating mixtures	Forces and pressure
	Relationships within ecosystems	Elements	
8	Photosynthesis and respiration	Acids, alkalis, metals and non-metals	Waves, light and sound
	Reproduction	Earth structure and the climate	Energy revisited and the energy project
	Variation, inheritance and evolution	More about reactions	Electricity and magnetism
			Universe
9	B1a Cell biology	C1a Atomic structure	P1a Energy stores and power
	B2a The digestive system	C1b Periodic Table	P1b Energy transfer by heating
	B3a Types of disease	C9 Chemistry of the atmosphere	P1c Energy resources
	B1b Cell division		
	B2b Plant organisation and photosynthesis (B4)		
	B3b Response to disease		
10	B2c The circulatory system and respiration (B4)	C2 Structure and bonding	P2a Electrical circuits
	B6a Genetics and inheritance	C3 Chemical calculations	P2b Electricity in the home
	B6b Variation and evolution	C4a Chemical Change	P3 Particle model
	B9a Ecosystems	C4b Electrolysis	P4 Atomic structure
	B9b Biodiversity and humans	C5 Energy changes	P5a Forces in balance
		C7a Crude oil and fuels	P5b Forces and motion
		C7b Organic reactions (TR)	P5c Momentum and pressure
		C10c Polymers (TR)	P8 Space (TR)
	C8 Chemical analysis		
11	B5a Human nervous system	C6 Rates and equilibrium	P6a Waves and EM spectrum
	B5b Hormonal coordination	C10a Earths resources	P6b Light and sound (TR)
	B5c Homeostasis in action (TR)	C10b Using our resources (TR)	P7a Magnetism and Electromagnetism
			P7b Induction (TR)

