

Key stage 3 Science curriculum overview

Year 7

Term	Topic
Autumn 1	Starting secondary Science
	Particles
	Cells
Autumn 2	Forces
	Chemical reactions
Spring 1	Reproduction
	Energy
Spring 2	Infectious disease
Summer 1	Electrical circuits
	Acids and alkalis
Summer 2	Space
	Separating mixtures

Year 8

Term	Topic
Autumn 1	Earth systems
	Nutrition and digestion
Autumn 2	Light
	Atoms, elements and compounds
Spring 1	Gas exchange and respiration
	Heating and cooling
Spring 2	Reactants and products
	Plants and photosynthesis
Summer 1	Sound
Summer 2	Relationships in ecosystems
	Motion

Year 9

Term	Topic
Autumn 1	Pressure and moments
	Magnets and electromagnets
	Inheritance and evolution
Autumn 2	Using resources
	Useful reactions
Spring 1	Enrichment project
	Careers week
Spring 2	Bridging KS3 to KS4 topic

Summer 1	GCSE Biology topic 7 Ecology
Summer 2	GCSE Chemistry fundamentals
	GCSE Physics topic 1 Energy