



# Topic Overview - Science

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 7	Forces Particles	Particles Pure and impure substances	Atoms and the Periodic table Energy	Energy Cells Chemical reactions – 1	Chemical reactions – 1 Bioenergetics	Bioenergetics Chemical reactions - 2
YEAR 8	Nutrition and digestion Pure and impure substances Waves – light and sound	Nutrition and digestion Pure and impure substances Waves – light and sound	Organ systems Chemical reactions Space and pressure	Organ systems Chemical reactions Space and pressure	Inheritance Chemistry of the Earth Magnetism and particle theory	Inheritance Chemistry of the Earth Magnetism and particle theory
YEAR 9	Energy Cell biology Rate and change	Energy Cell biology Rate and change	Energy Organisation Using resources	Energy Organisation Using resources	Electricity Organisation Organic chemistry	Electricity Organisation Organic chemistry
YEAR 10	Electricity Infection and response Chemistry of the atmosphere	Electricity Infection and response Atomic structure	Particle model Bioenergetics Atomic structure	Particle model Atomic structure Bioenergetics Chemical analysis and energy changes	Atomic Structure Forces Homeostasis Chemical analysis and energy changes	Forces Homeostasis Bonding
YEAR 11	Forces Inheritance Quantitative chemistry	Forces Inheritance Quantitative chemistry	Forces Waves Ecology Chemical changes	Waves Magnetism Ecology Chemical changes	Revision and summer exams	Revision and summer exams