



SCIENCE CURRICULUM OVERVIEW 2026-27

Ready. Respect. Safe.

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
7	Behaviour of matter – The particle model Objects effects on others - Changing shape Building blocks of life – Animal cells	Building blocks of matter – The atom Beyond Earth – Astrophysics	Building blocks of matter – Changes of state The human body – The breathing system	Chemical reactions – Type of reactions Our Earth - The cycles	Building blocks of life – Human reproduction The human body – Health and Disease	Behaviour of matter - Purity
8	Chemical reactions - The pH Scale The human body - The digestive system	Our Earth - Our atmosphere Behaviour of Energy – Principles of energy Heating and Cooling -	Building blocks of life - Cellular respiration Behaviour of Energy – Energy in the home	Building blocks of life – Plant cells Objects effect on others – Electricity	Waves - Behaviour of Energy Objects effect on others – Forces and motion	Behaviour of matter The periodic table Objects effect on others - Changing forces
9	Interaction of life – Photosynthesis Behaviour of matter The periodic table Objects effect on others – Magnetism	Interaction of life - interdependence Objects effect on others – Gas pressure Building blocks of life – Inheritance and evolution	Behaviour of energy - Light waves Beyond Earth - Life on Earth Objects effect on others – Static electricity	Chemical reactions - Reactivity series Building blocks of life - Cells to systems	Behaviour of matter - Atoms and the periodic table	Behaviour of matter Energy and the particle model
10	Biology – BBL-Digestion and respiration. IOL– Human Health Chemistry – CR – Chromatography. BOM – Types of bonding and Quantitative chemistry OE – Carbon. Physics – OEEO – Forces 1. OEEO – Electricity. OEEO – Forces 2		Biology – THB-Homeostasis. Chemistry – CR – Trends in reactivity series. Energy and reactions Physics – BOE – Waves. OEEO Energy and electricity.		Biology – BBL – Transport in plants Chemistry – OE – Resources. OE Human impact Physics – BOM – Atoms and nuclear radiation	
11	Biology - BBL- Reproduction. Paper 1 revision, classification (triple) plus extra triple content Chemistry – OE – Resources. Human impact. BOM – materials and their properties. CR – Electrolysis. Extra triple content Physics – OEEO Energy and electricity. (Forces 3 – Triple) Paper 1 revision. Plus extra triple content		Biology – . IOL – Classification. Biodiversity. Triple content for separate science Chemistry – CR – Rates of reaction. Triple content for separate science Physics – . Magnetism, Forces 3 (combined). Triple content for separate science			