

Cleaswell Hill School Science Long Term Scheme of Work

2023-24



	Pre-Key Stage 1 learning	Key Stage 1	Lower Key Stage 2	Upper Key Stage 2	Key Stage 3			Qualifications	Qualifications	
	Phases 1-4	Year 1&2 (Ability)	Year 3&4	Year 5&6	Year 7	Year 8	Year 9	ELC Science	GCSE (Year 1)	GCSE (Year 2)
Autumn A	Animals including Humans	Animals including Humans	Animals including Humans	Animals including Humans Evolution and Inheritance	Structure and function of living organisms	Materials and Energy	Genetics and Evolution	Component 1: The Human Body	Cell Biology	Organisation
Autumn B	Materials and Rocks	Materials	Rocks States of Matter	Properties and Changes of Materials	The Particulate Nature of Atoms Atoms, Elements and Compounds	Pure and impure substances Chemical Reactions	Energetics The Periodic Table	Component 3: Elements, Mixtures and Compounds	Cell Biology	Organisation
Spring A	Seasons	Seasonal Changes	Sound	Earth and Space Light	Energy	Motion and Forces	Waves	Component 5: Energy, Force and The Structure of Matter	Infection and Response	Bioenergetics Ecology
Spring B	Living things and their Habitats	Living things and their Habitats	Forces and Magnets	Living things and their Habitats	Structure and function of living organisms	Materials and Energy	Genetics and Evolution	Component 2: Environment, Evolution and Inheritance	Infection and Response	Bioenergetics Ecology
Summer A	Plants	Plants	Light	Forces	The Particulate Nature of Atoms Atoms, Elements and Compounds	Pure and impure substances Chemical Reactions	Materials Earth and Atmosphere	Component 4: Chemistry in our World	Homeostasis	Inheritance, Variation and Evolution
Summer B	Forces, Motions and Magnets	Uses of Everyday Materials	Electricity	Electricity	Electricity and Electromagnetism	Matter	Space Physics	Component 6: Electricity, Magnetism and Waves	Homeostasis	Inheritance, Variation and Evolution