

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3	Nutrition, Skeletons and muscles.	Properties, fossils, rocks and soil.	Seeing things, shadows.	Forces including friction and Magnets.	Function of parts of plants, growth, water flow and the life cycle.	
4	Properties of materials, changes of state and the water cycle.	Sound vibrations, pitch and volume.	Human digestion, Teeth.	SPRINGWATCH Observations of school environment over time.	Animal and plant habitats, classification, and impact of changes in habitats.	Electric circuits, conductors and insulators.
5	Forces of gravity and resistance, mechanisms.	The Solar system, day and night.	Dissolving, solutions, separating.	Lifecycles, animal & plant reproduction.	Reversible and irreversible changes.	Human reproduction and changes to old age.
6		Classification & micro-organisms.	Evolution & Inheritance	Electricity - voltage, variations in components, symbols.	Human circulation and the effects of lifestyle on health.	Light travels in straight lines.