

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Animals including humans Food, balanced diet, skeletons, muscles	Light How we see, sun, reflection, shadows,	Plants Parts of a flower, how water is transported, pollination, seed dispersal, life cycle		Rocks Compare and group, fossils, soils,	Forces and magnets Surfaces, forces, magnets, magnetic materials, attract, repel, poles
Year 4	Living things and their habitats Classification keys, invertebrates, plants,	States of matter Solids, liquids, gases, changes to states, water cycle	Electricity Staying safe, appliances, what a circuit is, switches, conductors and insulators, will it work?		Animals including humans Digestive system, teeth, food chains	Sound How sounds are made, vibration, pitch, volume, distance
Year 5	Forces Gravity, air resistance, friction, water resistance	Animals including humans Human life cycle, gestation period, adolescence,	Properties and changes of materials Physical properties, conductors, solubility, separate mixtures, reversible, irreversible,		Living things including humans Life cycles of mammal, amphibian, insect, bird, reproduction in plants	Earth and space Movement of earth and planets, movement of moon, spherical bodies, earth's rotation
Year 6	Living things and their habitats Organisms, classification, animals, plants, micro-organisms, Linnaeus classification system	Electricity Series circuits, symbols, changing components, voltage	Animals including humans Circulatory system - parts, components of blood, structure of heart, heart rate, diet, exercise, alcohol,		Light Straight lines, reflection, light sources, shadows,	Evolution Changes over time, fossils, offspring, adaptations