

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