

Science Curriculum Overview for Year 2 2021-22

Key Stage 1					
Year 2	Autumn <i>Dignity of the Human Person</i> London's Burning!	Spring <i>Options for the Poor and Vulnerable</i> Indian Spice		Summer <i>Stewardship</i> Pioneers	
	Materials	Living things and their habitats	Science Adventures!	Animals inc. humans	Plants (observe throughout the year)
	<p>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p>	<p>Explore and compare the differences between things that are living, dead, and things that have never been alive.</p> <p>Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.</p> <p>Identify and name a variety of plants and animals in their habitats, including micro-habitats.</p> <p>Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</p>	<p>This half term will be dedicated to:</p> <ul style="list-style-type: none"> - British Science week - Working scientifically skills - Consolidating previous home learning knowledge 	<p>Notice that animals, including humans, have offspring, which grow into adults.</p> <p>Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).</p> <p>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>	<p>Observe and describe how seeds and bulbs grow into mature plants.</p> <p>Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p>