



Science - Long Term Curriculum Overview 2022 - 2023

Subject area	Autumn Term A	Autumn Term B	Spring Term A	Spring Term B	Summer Term A	Summer Term B
F1	<p>Ourselves Developing awareness of who they are, similarities and differences between people, exploring our surroundings using their senses.</p>	<p>Potions and autumn Looking at living things including animals. Playing with small world animals and toys. Going on autumn walks and observing their surroundings. Exploring natural objects</p>	<p>Winter Understand the effect of changing seasons. Investigating changes over time (ice). Explore different materials.</p>	<p>Under the sea and growth Plant seeds and know the life cycle of a plant. Understanding growth, decay, and changes over time. Recycling and looking after animals and the environment.</p>	<p>Farm and robots Awareness of similarities and differences between animals. Where things come from (milk, wool) and how things work (robots and machines). Bug hunts.</p>	<p>Animals Discussing what they have observed. Showing care and concern for living things and the environment. Asking questions.</p>
F2	<p>Autumn Ask questions about the natural world. Awareness of seasonal changes Describe what they see, feel and hear outside</p>	<p>The Storm Whale Asking questions about some of the things they have observed such as plants and animals</p>	<p>Winter Understand the effect of changing seasons on the natural world around them Understanding growth, decay and changes over time</p>	<p>Handas Surprise Recognising some environments are different to the one in which they live</p>	<p>Animals Identifying living things such as animals with legs or those with wings.</p>	<p>Mini beasts/ Animals Make observations and draw pictures of animals or plants. Similarities and differences.</p>
Year 1	Science/ Geography- Seasons (weather chart/weather changes)					
Year 1	Animals including humans	Animals	Materials	Materials	Plants	Seasons
Year 2	Living things and their Habitats	Living things and their Habitats	Animals Including Humans	Animals Including Humans	Plants	Use of Everyday Materials

Year 3	Plants	Animals including Humans	Forces and Magnets	Rocks	Light	
Year 4	Electricity	Animals Including Humans	States of Matter	Living things and their habitats	Sound	
Year 5	Living things and their habitats – Life Cycles Living things and their habitats - Reproduction	Earth and Space	Animals including humans- Human changes	Forces – Unsupported Objects	Properties and changes of materials	Forces - Properties and changes of materials
Year 6	Evolution and inheritance	Living things and their habitats - classification	Animals including humans circulatory system, healthy living and diet	Light	Electricity	