



## Science - Long Term Curriculum Overview 2023-2024

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

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