

Science Unit Year Map EYFS-Year 6

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<u>The Natural World-ELG's</u> <ul style="list-style-type: none"> Explore the natural world around them, making observations and drawing pictures of animals and plants. Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. 						
<u>Managing Self- ELG</u> <ul style="list-style-type: none"> Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices. 						
EYFS Understanding of the World- The Natural World & PSED: Managing Self,	<u>Our Body</u> All about your body parts: the arms, legs, and chest All about your body parts: the hands and feet All about your body parts: the eyes and nose Learn about your body parts: the ears, mouth, and hair How do our bodies change?	<u>Animals</u> Are animals living things? Where animals live and what they need Where birds live and what they need Learn all about bears <u>The Weather</u> All about rain, ice, and water Why does the air move?	<u>Machines</u> Different types of transport How machines make jobs easier Living or non-living? <u>Space</u> Why are rockets important? Explore Outer Space <u>Forces</u> What happens when you push or pull something?	<u>Food</u> All about chicken and eggs All about cows and milk All about wheat and flour (Chinese New Year) All about ingredients and measuring (Easter/Lent) <u>Animals</u> Which animals live on a farm? <u>Insects</u>	<u>Plants</u> Are plants living things? Plants and where they come from How to look after plants <u>Materials</u> How do things change shape? All about melting Where does your knitted jumper come from? Why is wool useful?	<u>The Beach</u> Explore how waves wear away the coastline Make the perfect sandcastle Measure footprints in the sand <u>The Senses</u> All about the senses: sight, taste, and touch Explore ways to make sound All about your senses: hearing and sight

	<u>Food</u> How to stay healthy All about fruit All about vegetables <u>Health & safety</u> All about First Aid	All about snow and melting What happens in Autumn and Winter	Sink or swim? <u>The Weather</u> How are rainbows formed? What happens in the Spring and Summer?	Where do insects and invertebrates live? What are insects and invertebrates? Discover more about insects and invertebrates	Reflecting in mirrors. Can water change?	All about your senses: smell and touch
Year 1	Animals Including Humans: All about animals	Animals Including Humans: All about me	Exploring everyday materials 1	Exploring everyday materials 2	Plants	Seasonal change
Year 2	Animals including humans 1- Growth	Animals including humans 2- Life cycles	Living things and their habitats	Living things and their habitats- Habitats around the world	Plants	Use of everyday materials
Year 3	Working Scientifically	Light	Animals including Humans	Forces and Magnets	Rocks	Plants
Year 4	Living things and their habitats.	Living things and their habitats: Conservation	Animals including humans	Sound	States of matter	Electricity
Year 5	Living things and their habitats	Animals (including humans)	Earth and Space	Properties of materials	Changes in Materials	Forces
Year 6	Living things and their habitats	Light	Electricity	Evolution and inheritance	Animals including humans	Looking after our environment