








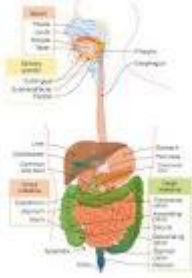












Science Yearly Overview

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Term 1	<p>Using senses</p> <p>Materials with similar/different properties</p> 	<p>All about me- Explore the world around them, making observations and drawing pictures of themselves and others.</p>	<p>Seasonal change</p> 	<p>Performing simple tests. Materials – waterproof, floating and sinking.</p>	<p>Humans and other animals: Muscles and skeletal structure</p>	<p>Electricity</p> 	<p>Life Cycles</p> 	
Term 2	<p>Talking about what they see/notice using wide vocabulary</p>	<p>Celebrations - explore the world around me, making observations of colour. Participate in discussions and offer my own ideas using scientific words.</p>	<p>Human body / seasonal changes / scientific enquiry</p> 	<p>Performing simple tests.</p>	<p>Humans and other animals: Muscles and skeletal structure</p>	<p>States of Matter</p> 		<p>Electricity</p> 

Term 3		<p>People who help us - Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.</p>	<p>Materials - Working Scientifically</p> 	<p>Exploring and comparing things that are living, dead and never been alive. Habitats – desert, jungle, food chains.</p>	<p>Light and Dark: Reflective materials, how light travels, understanding darkness is absence of light</p> 	<p>Human nutrition (teeth and digestion)</p> 	<p>Changes of state</p>	<p>Animals including Humans : Circulatory System</p> 
Term 4	<p>Plant seeds and care for plants</p> 	<p>Animals_ the similarities and differences of animals in this country and in other countries.</p>	<p>Planets</p> 	<p>Human needs, hygiene. Describe the importance of exercise, eating the right amounts of different food and hygiene.</p>	<p>Magnets and forces. Understanding how forces move objects.</p> 	<p>Sound</p> 	<p>Properties of materials</p>	<p>Living things and habitats</p> 

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Term 5</p>	<p>Understand key features of life cycles</p> <p>Respect and care for natural environment and living creatures (Living Eggs-chicks in nursey)</p> 	<p>Life cycles - understand important changes and processes in the natural world.</p>	<p>Plants</p> 	<p>Habitats - rainforest, life cycles Butterfly Lore caterpillar s.</p>	<p>Rocks and soils: How rocks are formed, types of Rock, and their properties. Fossils</p> 	<p>Living Things and their Habitats</p>	<p>Space</p> 	<p>Classification , evolution and Inheritance</p>
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Around the world - 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. 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.

Weather/ habitats
Animals



Plants – observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to survive.

Plants: Parts of a plant, what plants need to grow. Life processes.



Grouping living things

Forces



Light

