

Science Long-Term Plan

Current Year – 2023 – 2024

	Autumn		Spring		Summer	
R/1						
1-2	<p>Animal Parts Animals including humans (Y1) Identify and name animals Herbivores, carnivores, omnivores, Compare structure of animals Name and label basic parts of the human body.</p>	<p>1 week on seasonal changes For Y2 Focus on Scientific Enquiry linked to Animals including Humans. Knowledge has been taught previously.</p>	<p>Use of Everyday Materials Focus on Scientific Knowledge for Y2's. Knowledge has been covered already.</p>	<p>Plants Y2 objectives</p>	<p>Living things and their habitats</p>	<p>Seasonal Changes</p>
1-2	<p>Seasonal changes – observe changes with the trees. Y1</p>					
3-4	<p>Food and the Digestive System</p>	<p>Living things and their habitats</p>	<p>Sound</p>	<p>Electricity</p>	<p>States of Matter Y4's to join for this unit.</p>	
4-5	<p>Animals inc Humans Human reproduction and ageing</p>	<p>Y4 Teeth (teach during Bikeability) – identify different types of teeth in humans and their functions. Living things and their habitats.</p>	<p>Properties and Change</p>	<p>Earth and Space</p>	<p>Forces</p>	<p>Sound Y5's working scientifically and knowledge recall.</p>
5-6	<p>Animals including Humans Circulatory system To include heart, impact of diet, exercise, drugs and lifestyle.</p>	<p>Evolution and Inheritance.</p>	<p>Electricity</p>	<p>Light</p>	<p>Living Things and their habitats. Classifying plants, animals. Observable similarities and differences including</p>	<p>Earth and Space for Y 5 children. Knowledge retrieval for Y6 children. Application of knowledge.</p>

	How nutrients are transported.				micro -organisms, plants and animals	
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