

Science – Programme of Study			
	Working Scientifically	Animals and Humans	Materials
30 - 50 / 40 - 60+ months	<ul style="list-style-type: none"> <li>Identify and classify</li> <li>Observe closely</li> <li>Perform simple tests</li> </ul>	<ul style="list-style-type: none"> <li>Comment and ask questions about the natural world</li> <li>Talk about things observed; plants, animals, natural and found objects</li> <li>Talk about why things happen and how</li> <li>Develop an understanding of growth, decay and changes over time</li> <li>Look closely at similarities, differences, patterns and change</li> <li>Show care and concern for living things and the environment</li> </ul>	
ELGs 2021		<ul style="list-style-type: none"> <li>Explore the natural world, making observations and drawing pictures of animals</li> </ul>	<ul style="list-style-type: none"> <li>Know the properties of some materials</li> <li>Understand changing states of matter</li> </ul>
Year 1 & 2	<b>Working Scientifically</b> <ul style="list-style-type: none"> <li>Ask simple questions and recognise that they can be answered in different ways</li> <li>Observe closely, using simple equipment</li> <li>Perform simple tests</li> <li>Identify and classify</li> <li>Use their observations to suggest answers to questions</li> <li>Gather and record data to help answer questions</li> </ul>		
	<b>Animals, including humans</b>		<b>Everyday Materials</b>
Year 1	<ul style="list-style-type: none"> <li>Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</li> <li>Identify and name a variety of common animals that are carnivores, herbivores and omnivores</li> </ul>		<ul style="list-style-type: none"> <li>Distinguish between an object and the material from which it is made</li> <li>Identify and name a variety of everyday materials; wood, plastic, glass, metal, water, rock</li> <li>Describe the simple physical properties of a variety of everyday materials</li> <li>Compare and group a variety of everyday materials based on their simple physical properties</li> </ul>
	<b>Animals, including humans</b>		<b>Uses of Everyday Materials</b>
Year 2	<ul style="list-style-type: none"> <li>Notice that animals, including humans, have offspring which grow into adults</li> <li>Find out about and describe the basic needs of animals, including humans, for survival; water, food, air</li> <li>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene</li> </ul>		<ul style="list-style-type: none"> <li>Identify and compare the suitability of a variety of everyday materials (wood, metal, plastic, glass, brick, rock, paper, cardboard) for particular uses</li> <li>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching</li> </ul>