



Links to National Curriculum

	Early Learning Goals <i>Pre-learning for KS1</i>	Links to KS1 Curriculum
<p><b>Science</b></p>	<p><b>Understanding the World:</b></p> <p>The Natural World</p> <ul style="list-style-type: none"> <li>• Explore the natural world around them, making observations and drawing pictures of animals and plants.</li> </ul> <p><i>Working scientifically – asking questions</i></p> <p><i>Making observations of the world around them and forest/outdoor area</i></p> <p><i>Planting seeds and observing growth</i></p> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <p><i>Compare natural world in different stories</i></p> <p><i>How can we look after our world?</i></p> <ul style="list-style-type: none"> <li>• Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</li> </ul> <p><i>Freezing and melting</i></p> <p><i>Seasonal changes – weather and climate</i></p> <p><i>Differences in materials – investigations</i></p> <p><i>Making potions – Halloween</i></p> <p><i>Rocket launch</i></p> <p><i>Learn about the Solar System</i></p>	<p><b>Electricity U<sub>1</sub></b> to identify that electricity is a form of energy, used for lighting, heating, making sound and making machines and appliances work, to recognise that appliances are devices that run on electricity and they should be used safely.</p> <p><b>Materials U<sub>1</sub></b> to distinguish between an object and the material from which it is made, to identify and name a variety of everyday materials.</p> <p><b>Forces, movement and magnets U<sub>1</sub></b> to observe and describe different ways of moving and identify similarities and differences in such movements, to explore contact forces – push and pull, and non-contact forces – float and sink</p> <p><b>Living things U<sub>1</sub></b> to identify things living dead or have never been alive, to describe how animals and plants depend on each other and construct a simple food chain.</p> <p><b>Materials U<sub>2</sub></b> to compare the suitability of different materials for different purposes, to investigate how different materials can change shape as a result of different forces applied</p> <p><b>Animals Including Humans U<sub>1</sub></b> to identify and name a variety of common animals and identify carnivores, herbivores and omnivores. To identify, name, draw and label the basic parts of the human body.</p> <p><b>Earth and Space U<sub>1</sub></b> to name the planets in our solar system and discuss how humans travel to space, to understand what an astronaut is and what they do in space.</p> <p><b>Plants U<sub>1</sub></b> to identify the basic structure of plants, to identify and name a variety of common plants</p> <p><b>Animals Including Humans U<sub>2</sub></b> to describe the basic needs of animals, including humans, for survival, to identify animal offspring which grow into adults.</p> <p><b>Plants U<sub>2</sub></b> to describe the functions of different parts of the flowering plant and what they need to survive.</p>