

# Core Skills KS1 Science



Behaviour	Attitude	Skills	Knowledge	Experience	Technology	Sustained
<p>Children are curious and want to ask why or how.</p> <p>They can work collaboratively in a group on simple enquiry based tasks.</p>	<p>Children are curious about the world around them and eager to learn more.</p> <p>They can develop their own simple questions based on their observations and existing knowledge.</p> <p>They are starting to develop good problem solving skills.</p> <p>They are becoming increasingly aware of the world around them and making links.</p>	<p>They can observe changes over a period of time.</p> <p>They can perform simple tests (mainly observational).</p> <p>They understand what fair and unfair means. They are beginning to notice patterns.</p> <p>They can group and classify things under simple headings.</p>	<p>They understand the difference between living, dead and never being alive.</p> <p>They know some simple habitats and what living things need to stay alive.</p> <p>They can name the basic parts of a flower and tree and know what they need to grow and live.</p> <p>They know what an amphibian, reptile, bird and mammal is and can group some animals according to them.</p> <p>They know what a carnivore, omnivore and herbivore is. They understand a basic food chain and life cycle.</p> <p>They understand that animals and humans have babies that grow into adults.</p> <p>They know the basic parts of the human body and know which parts allow us to see, hear, smell, taste and touch.</p> <p>They can group objects using their simple material characteristic. (wood, plastic, glass, metal, rock) and can talk about their simple properties.</p> <p>They know that some solids can change their shape and move by using forces. (push/pull)</p> <p>They know the four seasons and the weather associated with them.</p> <p>They are beginning to use simple scientific language.</p>	<p>Trips, experiments, explorative activities.</p> <p><i>Nature Walks</i></p> <p><i>Pond Dipping</i></p> <p><i>Hatch Butterflies</i></p> <p><i>Visit Kingston Maurward</i></p> <p><i>STEM Week</i></p> <p><i>Environment Week</i></p> <p><i>Cooking</i></p>	<p>Use of interactive whiteboards.</p> <p>They can use some simple equipment.</p>	<p>They have an interest in science and want to learn more.</p> <p>They are beginning to apply their knowledge to real life.</p> <p>They know some ways to care for the world around them.</p> <p>They know how to keep themselves healthy.</p>