

National Curriculum Coverage and Progression



Subject: Science Early Years		
<p>EYFS Early Learning Goals:</p> <p>The world: Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.</p> <p>Health and self-care: Children know the importance for good health of physical exercise and a healthy diet, and talk about ways to keep healthy and safe. They manage their own basic hygiene and personal needs successfully, including dressing and going to the toilet independently.</p> <p>Exploring and using media and materials: They safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</p>		
<p>EYFS continuous provision opportunities:</p> <ul style="list-style-type: none"> • Commenting and asking questions about aspects of their familiar world, such as the place where they live or the natural world e.g. changes in weather/frost • Opportunities to talk about things they have observed or things they have found e.g. seasons/weather/natural • Exploring how water changes state/texture • Caring for the environment e.g. composting/recycling • Opportunities to look at similarities/patterns and change in the local environment • Activities about growing up from baby to a child e.g. physical changes, emotional changes and abilities • Activities to promote exercise and healthy eating 		
<p>Characteristics of Effective Learning <i>Playing and exploring</i></p> <ul style="list-style-type: none"> • Finding out by playing with what they know and being willing to have a go and learn through making links 	<p>Vocabulary</p> <p><i>'Goldilocks words':</i></p> <p>Freeze Melt Boil Hot/cold Days of the week/months of the year/seasons Bodies and body parts Leaves Trees Grass Environment</p> <p><i>'Step on' words:</i></p> <p>Heart rate Thermometer Blood Organs Habitat Natural Nature Autumn Man-made</p>	<p>Resources</p> <p>Range of technology e.g. stopwatches IT programs Ice cubes Dissolving materials Magnifying glasses Butterfly growing kits</p>

National Curriculum Coverage and Progression



--	--	--