






<p>ELG Natural World:</p> <p>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p>				<p>Key Vocabulary</p> <p>wood, plastic, glass, metal, water, rock, brick, paper, foil, card/cardboard, rubber, wool, clay, hard, soft, stretchy, stiff, bendy, floppy, waterproof, breaks/tears, rough, smooth, shiny, dull, see-through, not see-through Weather (sunny, rainy, windy, snowy etc.) Seasons (winter, summer, spring, autumn)</p>	
<p>Investigations and Skills for thinking like a Scientist</p> <div style="display: flex; justify-content: space-around; align-items: center;">      </div>				<p>Sticky Knowledge:</p> <p>Know the names of materials and describe them</p> <p>Know the names of the seasons and describe the natural world in those seasons</p> <p>Know that water turns to ice when it gets very cold.</p>	
<p>Comparative Tests</p> <p>What material makes a good alien arm?</p> <p>What material makes a good shelter? What materials would make a good birds' nest? (forest school)</p>	<p>Identify & Classify</p> <p>Sorting waste from snack time – What can go in the compost?</p> <p>Sorting rocks</p> <p>Sort pictures of weather into different seasons.</p>	<p>Observation over time</p> <p>Seasonal observations over time. Observe what happen to water when it is very cold. Observe disappearing puddles.</p>	<p>Pattern seeking</p> <p>Why doesn't cardboard make a good boat? What materials make good boats?</p>	<p>R e s e a r c h</p>	<p>Prior Knowledge:</p> <p>Play imaginatively with a range of materials as they explore all their senses. Become creative as they explore and experiment with what different materials can do. (Birth to 3)</p>
<p>• Potential Evidence to support our Scientists (I can..):</p> <p>I can sort different materials using my senses</p> <p>I can describe what materials are good for different things (e.g cardboard is not good for a shelter because it went all wet and soggy and you would get wet)</p> <p>I can describe what happens to ice when we take it out of the freezer</p> <p>I can name the four seasons and tell you what weather we might expect to see.</p> <p>Big Question: What is this made from? What does it feel like?</p>					<p>Future Knowledge:</p> <p>Distinguish between an object and the material from which it is made.</p> <p>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</p> <p>Describe the simple physical properties of a variety of everyday materials.</p> <p>Compare and group together a variety of everyday materials on the basis of their simple physical properties.</p>

Cultural Capital		
Visits and visitors Forest School Redwood Visit to Beach	Experiences and events Explore different materials using senses Forest school Weather – snow, frost, rain	Key texts George Saves the World by Lunchtime Jo Readman Seasons go, Seasons Come Tree Britta Tickentrup
Community events and links Harvest, Christmas, Easter – chicks, eggs, lambs, summer sports days. Sun safe.	Global issues Plastics in the ocean Sorting our waste	Famous people/ Key Scientists
Life Skills Creativity, stickability, learning relationships	Key places Outside and inside FS learning environment	