

## Summer - What is at the Bottom of the Garden

EYFS	Key Knowledge	Key Vocabulary
<p>Pupils should be taught .....</p> <p><u>Understanding the World</u></p> <p><b>3-4 Years</b> - Use all their senses in hands on exploration of natural materials. Explore collections of materials with similar and/or different properties. Talk about what they see using a wide vocabulary. Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things.</p> <p><b>Reception</b> - Explore the natural world around them. Describe what they see, hear and feel whilst outside. Understand the effect of the changing seasons on the natural world around them.</p> <p><b>Past and Present ELG</b> - Understand the past through settings, characters and events encountered in books read in class and storytelling.</p> <p><b>The Natural World ELG</b> - Understand some important processes and changes in the natural</p>	<p>Know that .....</p> <p><b>Nursery</b></p> <ul style="list-style-type: none"> <li>• A caterpillar turns into a butterfly.</li> <li>• A seed grows into a plant.</li> <li>• A plant has roots, a stem, leaves and a flower.</li> <li>• A plant needs sunlight and water to grow.</li> <li>• Fossils are very old.</li> <li>• We can find fossils in England where we live.</li> </ul> <p><b>Reception</b></p> <ul style="list-style-type: none"> <li>• I can observe changes within nature.</li> <li>• The life cycle of a butterfly is in four stages.</li> <li>• The caterpillar hatches from an egg.</li> <li>• The caterpillar needs food to grow.</li> <li>• The caterpillar forms itself into a chrysalis.</li> <li>• The butterfly emerges from a chrysalis.</li> <li>• A root grows down.</li> <li>• A shoot grows up.</li> <li>• Leaves absorb sunlight and turn it into food.</li> </ul>	<p><b>Nursery</b></p> <p><b>Nature</b> - Everything around us that is not man-made.</p> <p><b>Past</b> (then) Used to refer to something that has happened before and up until the present day</p> <p><b>Present</b> (now) What is happening now?</p> <p><b>Change</b> When something becomes different.</p> <p><b>Roots</b> - They help to anchor the plant to the ground. They absorb water.</p> <p><b>Stem</b> - Hold the plant upright. The main part of the plant from which the leaves and flowers grow.</p> <p><b>Flower</b> - The part of the plant that blossoms. It produces new seeds.</p> <p><b>Reception</b></p> <p><b>Life cycle</b> - All living things begin life, grow, mature, become old and die and then repeats.</p> <p><b>Egg</b> - The first stage of the life cycle of a butterfly.</p> <p><b>Hatch</b> - Emerging from the egg.</p>

<p>world around them, including seasons and changing states of matter.</p> <p>Explore the natural worlds around them, making observations and drawing pictures of animals and plants.</p>	<ul style="list-style-type: none"> <li>• The root anchors the plant and absorbs water from the soil.</li> <li>• The stem supports the plant.</li> <li>• The flower attracts insects.</li> <li>• The flower makes new seeds.</li> <li>• The Jurassic Era began about 200 million years ago.</li> <li>• Fossils are the remains or traces of plants and animals that lived in the past.</li> <li>• The Jurassic coast is along the south coast of England in Devon and Dorset.</li> </ul>	<p><b>Chrysalis</b> – The cocoon that a caterpillar forms so that it can change into a butterfly.</p> <p><b>Leaves</b> – Absorbs sunlight and turns it into food.</p> <p><b>Shoot</b> – The shoot grows into a stem.</p> <p><b>Living things</b> – Living things are things that are alive. People, animals and plants are living things. Living things need air, water and food to stay alive. Living things breathe, move and grow.</p> <p><b>Jurassic Era</b> – A period of time in the past when dinosaurs lived.</p> <p><b>Fossils</b> – are the remains or traces of plants and animals that lived in the past.</p>
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