

| | Class 1 (EYFS) |
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| Working Scientifically | <ul style="list-style-type: none"> ▪ 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. ▪ They make simple predictions about what might happen. |
| Knowledge of Scientists | What is a scientist and what do they do? |
| Statements Taken from NC Maths and Foundation stage objectives | <ul style="list-style-type: none"> ▪ Experiment with their own symbols and marks, as well as numerals. ▪ Tally charts and pictograms (whole numbers). ▪ Carry out simple sorting activities. |
| Breadth of Study | <p>See Foundation stage objectives – specifically Understanding the World:</p> <p>3 / 4yr old</p> <ul style="list-style-type: none"> ▪ 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. ▪ Explore how things work. ▪ 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. ▪ Explore and talk about different forces they can feel. ▪ Talk about the differences between materials and changes they notice. <p>Rec</p> <ul style="list-style-type: none"> ▪ Explore the natural world around them. ▪ Describe what they see, hear and feel while they are outside. ▪ Recognise some environments that are different to the one in which they live. ▪ Understand the effect of changing seasons on the natural world around them. ▪ <p>ELG's</p> <ul style="list-style-type: none"> ▪ Explore the natural world around them, making observations and drawing pictures of animals and plants. ▪ 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. ▪ Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. |