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|  | **Class 1 (EYFS)** |
| **Working Scientifically** | * 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? |
| **Statistics Taken from NC Maths and Foundation stage objectives** | * 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** | See Foundation stage objectives – specifically Understanding the World:  **3 / 4yr old**   * 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. |
| **Rec**   * 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. |
| **ELG’s**   * 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. |