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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.
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| **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.
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| **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.
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| **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.
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| **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.
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