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|  | Science |
| Birth to 3 | 1. Repeat actions that have an effect. 2. Explore materials with different properties. 3. Explore natural materials, indoors and outside. |
| 3 & 4 Year Olds | 1. Use all their senses in hands-on exploration of natural materials. 2. Explore collections of materials with similar and/or different properties. 3. Talk about what they see, using a wide vocabulary 4. Explore how things work. 5. Plant seeds and care for growing plants. 6. Understand the key features of the life cycle of a plant and an animal. 7. Begin to understand the need to respect and care for the natural environment and all living things. 8. Explore and talk about different forces they can feel. 9. Talk about the differences between materials and changes they notice. |
| Reception | 1. Explore the natural world around them. 2. Describe what they see, hear and feel whilst outside. |
| ELGs | **People, Culture & Communities**   * Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps   **The Natural World**   * 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. |