

Subject: Science: We develop our scientific skills & ideas, thoughts and feeling in reception through...

Communication and Language

- Understand 'why' questions, like: "Why do you think the caterpillar got so fat?"
- Learn new vocabulary.
- Ask questions to find out more and to check what has been said to them.
- Articulate their ideas and thoughts in well-formed sentences.
- Describe events in some detail.
- Use talk to work out problems and organise thinking and activities. Explain how things work and why they might happen.
- Use new vocabulary in different contexts.

ELG : Listening, Attention and Understanding

- Make comments about what they have heard and ask questions to clarify their understanding

Understanding the World

- 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.
- Begin to make sense of their own life-story and family's history.
- Explore how things work.
- Plant seeds and care for growing plants.

Physical Development

- Make healthy choices about food, drink, activity and toothbrushing.
- Know and talk about the different factors that support their overall health and wellbeing: regular physical activity, eating, toothbrushing, sensible amounts of 'screen time', having a good sleep routine, being a safe pedestrian.

Personal, Social, Emotional Development

ELG: PSED: Managing Self:

- Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.

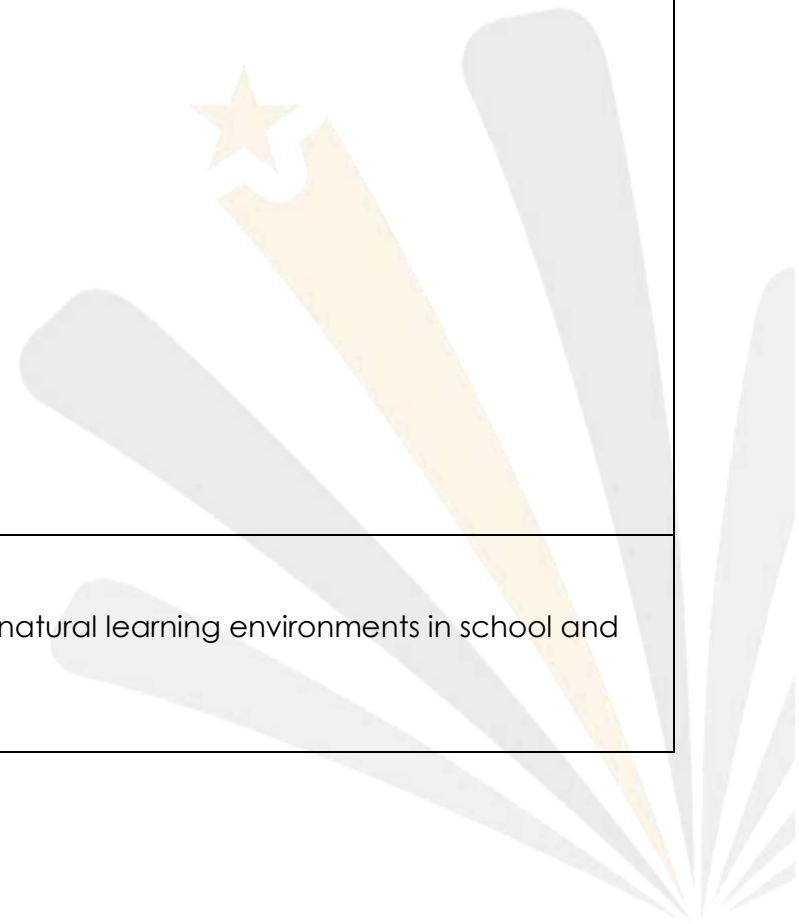
- Understand the key features of the life cycle of a plant and animal
- Begin to understand the need to respect and care for the natural environment and living things
- Explore and talk about different forces they can feel
- Talk about the differences between materials and changes they notice
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- Explore the natural world around them, talk about what they can see and hear outside
- Change in seasons around them
- Recognise some environments that are different to the one which they live

ELG: UTW: 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.
- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter

Examples:

- At our school our children will explore creatures, people, plants and objects in their natural learning environments in school and on our weekly outings visiting various outdoor environments.
- Tread
- Bucket school



- Life space
- Trim Trail
- Mini Bus to visit woodland walks
- PSED topics/themes such as dentist, healthy living, all about me
- Food Technology sessions making healthy choices
- Painting with natural material
- Books in the environment linking with topics
- Scientific experiments
- Scientific Vocabulary
- Loose Parts Play (stones, logs, different materials, leaves, twigs)
- Curiosity Approach to our class ethos creating various materials

