



# In Foundation 2 we are scientists through...

| Organisation of Knowledge       | Working scientifically   | Plants   | Animals including humans  | Everyday materials  | Seasonal change   |
|---------------------------------|--|--|---|---|---|
|                                 | Children will:   | Children will:   |   | Children will:  |   |
| <b>Relevant ELG</b>             | <p><b>ELG: Listening, Attention and Understanding</b></p> <ul style="list-style-type: none"> <li>- Make comments about what they have heard and ask questions to clarify their understanding.</li> </ul> <p><b>ELG: Fine motor skills</b></p> <ul style="list-style-type: none"> <li>- Use a range of small tools, including scissors, paint brushes and cutlery.</li> </ul> <p><b>ELG: Building Relationships</b></p> <ul style="list-style-type: none"> <li>- Work and play cooperatively and take turns with others.</li> </ul> | <p><b>ELG: The Natural World</b></p> <ul style="list-style-type: none"> <li>- Explore the natural world around them, making observations and drawing pictures of plants and animals.</li> <li>- 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.</li> </ul> <p><b>ELG: Speaking</b></p> <ul style="list-style-type: none"> <li>- Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary.</li> </ul> <p><b>ELG: Managing Self</b></p> <ul style="list-style-type: none"> <li>- Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices</li> </ul> <p><b>ELG: Physical Development</b></p> <ul style="list-style-type: none"> <li>- Know and talk about the different factors that support their overall health and wellbeing: regular physical activity, healthy eating, toothbrushing, sensible amounts of 'screen time', having a good sleep routine, being a safe pedestrian.</li> </ul> |   | <p><b>ELG: The Natural World</b></p> <ul style="list-style-type: none"> <li>- Understand some important processes and changes in the natural world, including the seasons and changing states of matter.</li> </ul> <p><b>ELG: Speaking</b></p> <ul style="list-style-type: none"> <li>- Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary.</li> </ul> |   |
| <b>KS1 readiness objectives</b> | <p>To feel confident to answer simple questions about observable properties of objects and people, animals and plants around them</p> <p>To compare objects in their environment and talk about similarities and differences</p> <p>To ask questions about the world around them, and seek to find their own answers</p>   | <p>To know what a plant is</p> <p>To know what a flower is</p> <p>To know where you see plants</p> <p>To describe different plants and flowers</p>   | <p>To know what an animal is</p> <p>To recognise and name a variety of different animals</p> <p>To know the names of different body parts of humans and animals they have experience of</p> | <p>To recognise that different everyday objects are made from different materials</p> <p>To describe how different objects look and feel</p>  | <p>To know about different types of weather</p> <p>To observe changes in trees and plants as the seasons progress</p> |