

What does Science coverage look like in EYFS?



Science			
We are scientists through...			
<p><u>Communication and Language</u></p> <p>3 / 4 Year olds:</p> <ul style="list-style-type: none"> - Understand 'why' questions, like: "Why do you think the caterpillar got so fat?" <p>Reception:</p> <ul style="list-style-type: none"> - 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. <p>ELG: C&L: Listening, attention and Understanding:</p> <ul style="list-style-type: none"> - Make comments about what they have heard and ask questions to clarify their understanding. 	<p><u>Physical Development</u></p> <p>3 / 4 Year olds:</p> <ul style="list-style-type: none"> - Make healthy choices about food, drink, activity and toothbrushing. <p>Reception:</p> <ul style="list-style-type: none"> - 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. 	<p><u>Understanding the World</u></p> <p>3 / 4 year olds: -</p> <ul style="list-style-type: none"> - 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. - 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. <p>Reception</p> <ul style="list-style-type: none"> - Explore the natural world around them. - Describe what they see, hear and feel while 	<p><u>Personal, social and emotional development</u></p> <p>ELG: PSED – Managing self:</p> <p>Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.</p>

		<p><i>they are outside.</i></p> <ul style="list-style-type: none"> - <i>Recognise some environments that are different to the one in which they live.</i> - <i>Understand the effect of changing seasons on the natural world around them.</i> <p>ELG: UTW – The natural world:</p> <ul style="list-style-type: none"> - <i>Explore the natural world around them, making observations and drawing pictures of animals and plants.</i> - <i>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.</i> - <i>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</i> 	
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