



# Pear Tree Primary School

## EYFS Science Curriculum Planning

### Being Our Best Selves

### End Points

Three and Four-Year-Olds	Communication and Language	I can understand 'why' questions, like: "Why do you think the caterpillar got so fat?"
	Physical Development	I can make healthy choices about food, drink, activity and toothbrushing.
	Understanding the World	<p>I can use all my senses in hands-on exploration of natural materials.</p> <p>I can explore collections of materials with similar and/or different properties.</p> <p>I can talk about what I see, using a wide vocabulary.</p> <p>I can begin to make sense of my own life-story and my family's history.</p> <p>I can explore how things work.</p> <p>I can plant seeds and care for growing plants.</p> <p>I can explain the key features of the life cycle of a plant and an animal.</p> <p>I can begin to explain the need to respect and care for the natural environment and all living things.</p> <p>I can explore and talk about different forces they can feel.</p> <p>I can talk about the differences between materials and changes I notice.</p>
Reception	Communication and Language	<p>I can learn new vocabulary.</p> <p>I can ask questions to find out more and to check what has been said to me.</p> <p>I can articulate my ideas and thoughts in well-formed sentences.</p> <p>I can describe events in some detail.</p> <p>I can use talk to work out problems and organise thinking and activities.</p> <p>I can explain how things work and why they might happen.</p> <p>I can use new vocabulary in different contexts.</p>
	Physical Development	<p>I can explain about the different factors that support my overall health and wellbeing:</p> <ul style="list-style-type: none"><li>- regular physical activity</li><li>- healthy eating</li><li>- toothbrushing</li><li>- sensible amounts of 'screen time'</li></ul>

		<ul style="list-style-type: none"> <li>- having a good sleep routine</li> <li>- being a safe pedestrian</li> </ul>
	Understanding the World	<p>I can explore the natural world around me.</p> <p>I can describe what I see, hear and feel while I am outside.</p> <p>I can recognise some environments that are different to the one in which I live.</p> <p>I can explain the effect of changing seasons on the natural world around me.</p>
ELG	Communication and Language Listening, Attention and Understanding	I can make comments about what I have heard and ask questions to clarify my understanding.
	Personal, Social and Emotional Development Managing Self	I can manage my own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.
	Understanding the World The Natural World	<p>I can explore the natural world around me, making observations and drawing pictures of animals and plants.</p> <p>I can explain some similarities and differences between the natural world around me and contrasting environments, drawing on my experiences and what has been read in class.</p> <p>I can explain some important processes and changes in the natural world around me, including the seasons and changing states of matter.</p>