



## Long term planning overview



### Science 2023-2024

*Caring, Learning, Growing.*

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>EYFS</b>	Throughout early years, we ensure children gain an understanding of the similarities and differences in relation to places, objects, materials and living things. We talk about the features of our own immediate environment and how environments might vary from one another. We make observations of animals and plants and explain why some things occur, and talk about changes that happen. In EYFS, we teach topics based around children’s needs and interests and therefore the Science we cover may differ from year to year. The Science in the Early Years is found within the ‘Understanding of the World’ element of the curriculum. Children experience these elements through both indoor and outdoor provision.					
<b>Yr 1</b>	Animals including humans: my body and senses	Animals including humans: grouping animals		Properties of everyday materials	Investigating plants	
Observation over time: <b>Seasonal Changes</b> How the weather trees and plants change over time						
<b>Yr 2</b>	Use of everyday materials	Plants (seeds and bulbs)	Animals, including humans	Living things and their habitats	Living things and their habitats	Plants Observations and investigations
<b>3</b>	Investigating plants	Rocks	Light	Animals including humans	Forces and magnets	Animals – the Bee Project
<b>4</b>	States of matter	Animals including humans	Sound	Living things and their habitats	Electricity	The history of science
<b>5</b>	Properties of everyday materials Reversible change Changes that form new materials	Animals including humans	Forces	Living things and their habitats	Earth and Space	The scientific method
<b>6</b>	Living things and their habitats	Evolution and inheritance	Animals including humans	Light	Electricity	Transition