



Long term planning overview



Science 2024-2025

Caring, Learning, Growing.

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	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.					
Yr 1	Seasonal Changes	Animals including Humans: All About Me	Everyday Materials: Exploring Materials	Everyday Materials: Building Unit	Plants	Animals including Humans: All about Animals
Yr 2	Use of Everyday Materials	Living Things and their Habitats	Living things and their Habitats: Habitats Around the World	Animals including Humans: Health and Survival	Animals including Humans: Life Cycles	Plants
3	Investigating plants	Rocks	Light	Animals including humans	Forces and magnets	Animals – the Bee Project
4	States of matter	Animals including humans	Sound	Living things and their habitats	Electricity	The history of science
5	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
6	Living things and their habitats	Animals including humans	Evolution and inheritance	Light	Electricity	Transition