



Science Curriculum Overview by Year Group

EYFS

ELGS that feed into Science:

Understanding the World

People, Culture and Communities: The children can describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.

The Natural World: They explore the natural world around them, making observations and drawing pictures of animals and plants. The children 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. They should understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.

Personal, Social and Emotional Development:

Managing Self: Children manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices.

Mathematics:

Numerical Pattern: Children compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.

Communication and Language: All elements

Year 1

Everyday Materials

Everyday Materials

Animals Including Humans

Plants

Seasonal changes (across the year)

Year 2

Everyday Materials

Living Things and their Habitats

Plants

Animals Including Humans

Year 3

Rocks

Light

Plants

Animals Including Humans

Forces and Magnets

Year 4

Living Things and their Habitats

Animals Including Humans

States of matter

Sound

Electricity

Year 5

Living Things and their Habitats

Earth and Space

Forces

Materials

Year 6

Electricity

Light

Evolution and Inheritance

Living Things and their Habitats

Animals Including Humans