

The order of units is subject to change to ensure learning is progressive, and links with other subjects are exploited.



SCIENCE CURRICULUM MAP

Autumn 1

Autumn 2

Spring 1

Spring 2

Summer 1

Summer 2

Nursery

Reception

YR1

YR2

YR3

YR4

YR5

YR6

Brief overview of science coverage in EYFS:

Communication and Language: Children listen and ask questions to clarify understanding. They learn to explain what they know.
Understanding of the World: Children learn about people and roles (past and present). They learn to observe, compare & contrast the natural world. They learn to understand important changes in the natural world. They find out about simple processes of changing states of matter.
PSED: Children become self-aware and learn how to manage own basic hygiene and personal needs. They learn about healthy food choices.
Expressive Arts and Design: Children explore materials and use tools / techniques safely.
Physical Development: Children develop fine motor skills when working with small tools.
Mathematics: Children explore patterns and relationships and make connections.
Literacy: Children develop comprehension of language and vocabulary.

Animals Including Humans
(Basic structure, senses)

Identifying Materials
(Simple properties)

Plants
(Basic structure)

Seasons

Uses of Materials
(Linking property to use)

Living Things & Their Habitats
(Life processes, Interdependence)

Plants
(Conditions for growth)

Animals Including Humans
(Life cycle & basic needs)

Forces
(Magnets, friction)

Animals Including Humans
(Nutrition, movement)

Rocks & Soils
(Properties, fossils)

Plants
(Functions of parts, life cycle)

Light & Shadows
(Sources, shadows, reflection)

Living Things & Their Habitats
(Human influence, classification)

Electricity
(Simple circuits, conductors, insulators)

Animals Including Humans
(Digestion, food chains)

Sound

States of Matter
(Changing state)

Properties of Materials
(Separation)

Earth & Space
(Earth, sun, moon, day, night, year)

Forces
(Air & water resistance, gravity, friction)

Animals Including Humans
(Human life cycle)

Living Things & Their Habitats
(Life cycles, reproduction)

Living Things & Their Habitats
(Classification)

Evolution & Inheritance
(Variation, adaptation)

Animals Including Humans
(Circulation, health)

Light
(Shadows, reflection, how we see, how light travels)

Electricity
(Symbols, components, changing circuits)

Whole school investigation during transition days