

Cycle B
24-25

EYFS – Understanding the World

Materials

Animals inc.
Humans

Animals inc.
Humans

Materials

Living Things and Their
Habitats

EYFS

The World

KS1

Everyday
Materials

Sensitive
Bodies

Comparing
Animals

Uses of
Everday
Materials

Micro-
habitats

Science Curriculum Road Map

Curriculum Plan

In Early Years, Science is covered as part of our 'Understanding the World' area of learning, under this title there is a sub-heading titled 'The World', developmental matters relating to Science are outlined here. The developmental matters state that children in Nursery are encouraged to talk about some of the things they have observed such as plants, animals, natural and found objects. Children should be able to talk about why things happen and how things work; they will develop an understanding of growth, decay and changes over time, and children are expected to show care and concern for living things in the environment. As the children progress through Reception, they will look closely at similarities, differences, patterns and change. Children are expected to make observations of animals and plants, and explain why some things occur and talk about these changes.

In KS1 and KS2, we teach Science using a spiral curriculum which combines knowledge, working scientifically skills and science in action.

Living Things and Their
Habitats

Energy

Forces and Space

Materials

Plants

Plant
Reproduction

Classification
and
Changing
Habitats

Sound and
Vibrations

Forces and
Magnets

States of
Matter

LKS2

Making
Connections

Making
Connections

UKS2

Energy

Living Things and Their
Habitats

Forces and Space

Living Things and Their
Habitats

Animals inc.
Humans

Animals inc.
Humans

Circuits,
Batteries
and
Switches

Life Cycles
and
Reproduction

Unbalanced
Forces

Classifying
Big and
Small

Evolution
and
Inheritance

Human
Timeline

Making
Connections



Cycle A
25 - 26

EYFS – Understanding the World

Plants

Forces and Space

Living Things and Their Habitats

Animals inc. Humans

Plants

EYFS

The World

KS1

An Introduction to Plants

Seasonal Changes

Habitats

Life Cycles and Health

Plant Growth

Making Connections

LKS2

Energy

Electricity and Circuits

Making Connections

Digestion and Food

Animals inc. Humans

Materials

Rocks and Soil

Animals inc. Humans

Movement and Nutrition

Energy

Light and Shadows

Materials

Mixtures and Separation

Materials

Properties and Changes

Forces and Space

Earth and Space

Animals inc. Humans

Circulation and Health

Energy

Light and Reflection

Making Connections

UKS2



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