



Science Y1 Overview

Working Scientifically



During years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content:

- I can ask simple questions and recognising that they can be answered in different ways.
- I can observe closely, using simple equipment.
- I can perform simple tests.
- I can identify and classify.
- I can use observations and ideas to suggest answers to questions.
- I can gather and record data to help in answering questions.

Learning for seasonal changes will be thread

Autumn 1: Everyday Materials

- I can distinguish between an object and the material from which it is made.
- I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.
- I can describe the simple physical properties of a variety of everyday materials.
- I can compare and group together a variety of everyday materials on the basis of their simple physical properties.

Autumn 2 and Spring 1: Seasonal Change (Autumn/Winter)

- I can observe changes across the four seasons.
- I can describe weather associated with the seasons and how day length varies.

Spring 2: Who am I? (Animals including Humans)

- I can identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

Summer 1: Plants, animals and where we live



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- I can identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.
- I can identify and describe the basic structure of a variety of common flowering plants, including trees.
- I can identify and name a variety of common animals including fish, amphibians, birds and mammals.
- I can describe and compare the structure of a variety of common animals including fish, amphibians, reptiles, birds and mammals.

Summer 2: On Safari (Animals including Humans)

- I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- I can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).