

Science : Year 1

Working Scientifically

Through the year, the children will use the following practical scientific methods, processes and skills:
asking simple questions and recognising that they can be answered in different ways
observing closely, using simple equipment
performing simple tests
identifying and classifying
using their observations and ideas to suggest answers to questions
gathering and recording data to help in answering questions.

Through the year – Seasonal Changes

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

Autumn Term – Who am I?

identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
describe the simple physical properties of a variety of everyday materials

Autumn Term – Polar Places

identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
identify and name a variety of common animals that are carnivores, herbivores and omnivores

describe the simple physical properties of a variety of everyday materials

Spring Term – Celebrations

Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock

Spring Term – Plants, animals and where we live

identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
identify and describe the basic structure of a variety of common flowering plants, including trees.
identify and name a variety of common animals that are carnivores, herbivores and omnivores

Summer Term – On Safari

describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)

Summer Term – Holiday

distinguish between an object and the material from which it is made
describe the simple physical properties of a variety of everyday materials
identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)