

# SCIENCE – YEAR 1

AUTUMN

SPRING

SUMMER

## Working scientifically

- Ask simple questions and recognising that they can be answered in different ways
  - Observing closely, using simple equipment
  - Performing simple tests.
- Using their observations and ideas to suggest answers to questions
- Gathering and recording data to help in answering questions

## Seasonal Changes

- Observe changes across the four seasons
- Observe and describe weather associated with the seasons
  - Describe how day length varies

## Materials

- distinguish between an object and the material from which it is made
- identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- describe the simple physical properties of a variety of everyday materials
- compare and group together a variety of everyday materials on the basis of their simple physical properties
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

## Plants and All Living Things

- identify and name a variety of common plants, including garden plants, wild plants and trees, and those classified as deciduous and evergreen
- describe the basic structure of a variety of common plants including roots, stem, leaves and flowers.
- identify and name a variety of common birds,

## Animals, including humans

- identify and name a variety of common animals that are birds, fish, amphibians, reptiles, mammals and invertebrates
- identify and name a variety of common animals that are carnivores, herbivores and omnivores
- describe and compare the structure of a variety of common animals (birds, fish, amphibians, reptiles, mammals and invertebrates, and including pets) and describe how they are suited to their environment
- identify, name, draw and label the basic body parts