

Year 1 Program of Study Science

Sc1/1 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:

- Sc1/1.1 asking simple questions and recognising that they can be answered in different ways
- Sc1/1.2 observing closely, using simple equipment
- Sc1/1.3 performing simple tests
- Sc1/1.4 identifying and classifying
- Sc1/1.5 using their observations and ideas to suggest answers to questions
- Sc1/1.6 gathering and recording data to help in answering questions.

Sc1/2.1 Plants

Sc1/2.1a identify and name a variety of common wild and garden plants, including deciduous and evergreen trees

Sc1/2.1b identify and describe the basic structure of a variety of common flowering plants, including trees

Sc1/2.2 Animals including humans

Sc1/2.2a identify and name a variety of common animals including, fish, amphibians, reptiles, birds and mammals

Sc1/2.2b identify and name a variety of common animals that are carnivores, herbivores and omnivores

Sc1/2.2c describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)

Sc1/2.2d identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

Sc1/3.1 Everyday materials

Sc1/3.1a distinguish between an object and the material from which it is made

Sc1/3.1b identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock

Sc1/3.1c describe the simple physical properties of a variety of everyday materials

Sc1/3.1d compare and group together a variety of everyday materials on the basis of their simple physical properties

Sc1/4.1 Seasonal Changes

Sc1/4.1a observe changes across the 4 seasons

Sc1/4.1b observe and describe weather associated with the seasons and how day length varies.