

Year 1

Science

Age Related Expectations

Working Scientifically

Ask simple questions and understand that they can be answered in different ways.
Observe closely, using simple equipment (like magnifying glasses).
Perform simple tests (to find things out).
Identify and classify (sort) living and non- living things.
Use my observations and ideas to suggest answers to questions.
Gather and record data (information) to help in answering questions.

Plants

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.

Animals including humans

Identify and name lots of common animals including fish, amphibians, reptiles, birds and mammals.
Identify and name lots of common animals that are carnivores, herbivores and omnivores.
Describe and compare lots of common animals (fish, amphibians, reptiles, birds and mammals, including pets) by how they look and how they move.
Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

Everyday Materials

Understand the difference between an object and the material from which it is made.
Identify and name lots 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.

Seasonal Changes

Observe changes across the four seasons.
Observe and describe the weather within the seasons and how the length of the days changes.