

Year 1 Science Curriculum

Teaching is the process that facilitates learning. We aim to teach children how to develop skills, knowledge and understanding; teach children to recognise how they learn and apply these skills; and motivate them to learn. Throughout the year, pupils will have the opportunity to be taught by our in school specialist science teacher. Below are the end of year outcomes from the national curriculum for Science.

Working Scientifically

- 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.

Plants

- identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- identify and describe the basic structure of a variety of common flowering plants, including trees

Animals including humans

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

- 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

Seasonal Changes

- observe changes across the 4 seasons
- observe and describe weather associated with the seasons and how day length varies.