

Science Assessment Guidance

Statements highlighted in yellow refer to our end of key stage 'pupil can' assessment statements.

Year 1 Science Assessment Record

To judge that a pupil is working at the expected standard in science, teachers need to have evidence which demonstrates that the pupil meets **all** of the 'working scientifically' statements and **all** of the 'science content' taught in the final year of the key stage. Where possible, teachers should draw on assessments that have been made earlier in the key stage to make their judgement against this framework.

Working Scientifically: working at the expected standard (KS1 NC requirements)

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

Science Content: working at the expected standard (Y1 NC requirements)

identify and name a variety of common wild and garden plants, including deciduous and evergreen trees (Y1 Plants)

identify and describe the basic structure of a variety of common flowering plants, including trees (Y1 Plants)

identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals (Y1 Animals)

identify and name a variety of common animals that are carnivores, herbivores and omnivores (Y1 Animals)

describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) (Y1 Animals)

identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense (Y1 Animals)

distinguish between an object and the material from which it is made (Y1 Materials)

identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock (Y1 Materials)

describe the simple physical properties of a variety of everyday materials (Y1 Materials)

compare and group together a variety of everyday materials on the basis of their simple physical properties (Y1 Materials)

observe changes across the four seasons (Y1 Seasonal Changes)

observe and describe weather associated with the seasons and how day length varies (Y1 Seasonal Changes)