



Working Scientifically



Plants



Animals (including humans)



Everyday Materials



Seasonal Changes

discuss what they can see, touch, smell, hear or taste

use simple equipment to help them make observations

describe and name the petals, stem, leaf, bulb, flower, seed, stem and root of a plant

identify and name a range of common plants and trees

perform a simple test

describe/explain what they have done

explain what they have found out

they identify and classify things they observe

answer some scientific questions

show their work using pictures, labels and captions

describe materials using their senses, using specific scientific words

name the trunk, branches and root of a tree

think of some questions to ask

give a simple reason for their answer

record some information in a chart or table, or using ICT

distinguish between an object and the material from which it is made

explain how solid shapes can be changed by squashing, bending, twisting and stretching

record their findings using standard units

identify living and non-living things

The Year 1 Scientist
How well can I ...



identify some of the differences between different animals

describe how an animal is suited to its environment

explain what material objects are made from

explain why a material might be useful for a specific job

identify and name a variety of common animals

identify and name a variety of common animals that are carnivores, herbivores and omnivores

name some different everyday materials e.g. wood, plastic, metal, water and rock

sort materials into groups by a given criteria

name the parts of the human body and link them to their senses

name the parts of an animal's body

observe changes across the four seasons

observe and describe how day length varies

name a range of domestic animals

compare the bodies of different animals

observe and describe weather associated with the seasons

name the four seasons in order