

Science in KS1 Cycle B

Plants

- I can name at least three types of garden plants (carnation, daffodil, deciduous / evergreen trees)
- I can name at least three types of common wild plants (dandelion, daisy, buttercup)
- I can explain which plants grow from a seed or bulb (seed- sunflower, bulb-daffodil)
- I can describe how a seed/ bulb grows into a plant. (Show using a diagram)

Working Scientifically

- I can ask simple questions and find different ways to answer them.
- I can sort objects or living things into groups.
- I can use simple equipment to make observations.
- I can perform simple tests.
- I can use scientific language to talk about my observations and ideas.
- I can gather and record data.

Animals including humans

- I can name at least three different fish (goldfish, tuna, salmon), birds (blackbird, robin, blue tit). Amphibians (toads, frogs, newts), reptiles (lizards, snake, turtles) and mammals (human, bear, dog)
- I can identify animals that are carnivores, herbivores and omnivores.
- I can describe and compare the structure of at least two animals.
- I can identify the basic needs of animals and humans.

Everyday Materials

- I can name a variety of everyday materials (wood, plastic, metal).
- I can describe properties of everyday materials (hard, soft, bendy, absorbent)
- I can group a range of everyday materials based on their properties.
- I can highlight at least three different uses for everyday materials.
- I can explain how some objects can change shape (squashing, bending, twisting)

Living things and their habitats

- I can identify differences between things that are living, dead and things that have never been alive.
- I can identify at least three habitats (forest, oceans, desert)
- I can describe how habitats help animals survive.
- I can name at least three plants and animals within a specific habitat.

Seasonal Changes

- I can name the four seasons.
- I can describe the similarities between the seasons (weather).
- I can describe the differences between the seasons (weather).
- I can explain how the length of day changes throughout the seasons.
- I can describe at least four changes that occur within the seasons. (at least one change from each season).

