



Being a Key Stage 1 Scientist



I can ask simple scientific questions.



I can use simple equipment to make observations.



I can carry out simple tests.



I can identify and classify things.



I can suggest what I have found out.



I can use simple data to answer questions.

Biology – Plants Y1



I can name a variety of common wild and garden plants.



I can name the petals, stem, leaf and root of a plant.



I can name the roots, trunk, branches and leaves of a tree.

Biology – Plants Y2



I can describe how seeds and bulbs grow into plants.



I can describe what plants need in order to grow and stay healthy (water, light & suitable temperature).

Biology – Living things & their habitats Y2



I can identify things that are living, dead and never lived.



I can describe how a specific habitat provides for the basic needs of things living there (plants & animals).



I can identify and name plants and animals in a range of habitats.



I can match living things to their habitat.



I can describe how animals find their food.



I can name some different sources of food for animals.



I can explain a simple food chain.

Biology – Animals, including humans Y1



I can name a variety of animals including fish, amphibians, reptiles, birds and mammals.



I can classify and name animals by what they eat (carnivore, herbivore and omnivore).



I can sort animals into categories (including fish amphibians, reptiles, birds and mammals).



I can sort living and non-living things



I can name the parts of the body that I can see



I can link the correct part of the human body to each sense.

Biology – Animals including humans Y2



I can explain the basic stages in a life cycle for animals, including humans.



I can describe what animals and humans need to survive.



I can describe why exercise, a balanced diet and good hygiene are important for humans.

Chemistry- Everyday materials Y1



I can distinguish between an object and the material it is made from.



I can explain the materials that an objects is made from.



I can describe the properties of everyday materials.



I can group objects based on the materials they are made from.

Chemistry- Uses of everyday materials Y2



I can identify and name a range of materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard.



I can suggest why a material might or might not be used for a specific job.



I can explore how shapes can be changed by squashing, bending, twisting and stretching.

Seasonal change Y1



I can tell you what is different about each season.



I can tell you about the kind of weather we get in each season.



I can tell you about how the length of the day changes in each season.