

Working Scientifically means I can:

1. Ask simple scientific questions
2. Use simple equipment to make observations.
3. Carry out simple tests.
4. Identify and classify things.
5. Suggest what I have found out.
6. Use simple data to answer questions.

Being a Scientist Year Two

Being a chemist mean I can:

Uses of everyday materials

1. Identify and name a range of materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard.
2. Suggest why a material might or might not be used for a specific job.
3. Explore how shapes can be changed by squashing, bending, twisting and stretching.

Being a biologist means I can:

Plants

1. Describe how seeds and bulbs grow into plants.
2. Describe what plants need in order to grow and stay healthy (water, light and suitable temperature).

Animals, including humans

4. Explain the basic stages in a life cycle for animals, including humans.
5. Describe what animals and humans need to survive.
6. Describe why exercise, a balance diet and good hygiene are important to humans.

Living things and their habitats.

7. Identify things that are living, dead and never lived.
8. Describe how a specific habitat provides for the basic needs of things living there (plants and animals)
9. Identify and name plants and animals in a range of habitats.
10. Match living things to their habitat.
11. Describe how animals find their food.
12. Name some different sources of food for animals.
13. Explain a simple food chain.