

### 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 One

### Being a chemist mean I can:

#### Everyday materials

1. Distinguish between an object and the material its made from.
2. Explain the materials that an object is made from.
3. Name wood, plastic, glass, metal, water and rock.
4. Describe the properties of everyday materials.
5. Group objects based on the materials they are made from.

### Being a biologist means I can:

#### Plants

1. Name a variety of common wild and garden plants.
2. Name the petals, stem, leaf & root of a plant.
3. Name the roots, trunk, branches & leaves of a tree.

#### Animals, including humans

4. Name a variety of animals including fish, amphibians, reptiles, birds & mammals.
5. Classify & name animals by what they eat (carnivore, herbivore & omnivore)
6. Sort animals into categories (including fish, amphibians, reptiles, birds & mammals).
7. Sort living & non-living things
8. Name the part of the human body that I can see.
9. Link the correct part of the human body to each sense.

### Being a physicist means I can:

#### Seasonal changes

1. Observe and comment on changes in the seasons.
2. Name the seasons and suggest the type of weather in each season.