

## New Science Curriculum - Year 1

### **Plants**

- Children should be able to identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.
- Children should be able to identify and describe the basic structure of a variety of common flowering plants, including trees.

### **Animals including humans**

- Children should be able to identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- Children should be able to identify and name a variety of common animals that are carnivores, herbivores and omnivores.
- Children should be able describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).
- Children should be able to identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

### **Everyday Materials**

- Children should be able to distinguish between an object and the material from which it is made.
- Children should be able to identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
- Children should be able to describe the simple physical properties of a variety of everyday materials.
- Children should be able to compare and group together a variety of everyday materials on the basis of their simple physical properties.

### **Seasonal Changes**

- Children should be able to observe changes across the four seasons.
- Children should be able to observe and describe weather associated with the seasons and how day length varies.