Plants

- identify and name a variety of common plants, including garden plants, wild plants and trees, and those classified as deciduous and evergreen
- identify and describe the basic structure of a variety of common flowering plants, including roots, stem/trunk, leaves and flowers

Animals (including humans)

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

Materials

- identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- describe the simple physical properties of a variety of everyday materials
- compare and group together a variety of everyday materials on the basis of their simple physical properties
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching
- distinguish between an object and the material from which it is made

Seasonal Changes

- observe changes across the four seasons
- observe and describe weather associated with the seasons and how day length varies

Light

- observe and name a variety of sources of light, including electric lights, flames and the Sun
- associate shadows with a light source being blocked by something