



Classification

Animal

Plant

Vertebrate

Invertebrate

Grouping and ordering things according to criteria. Plants and animals have been grouped and ordered by scientists according to their features

Animals are **living things** that need food and water to grow. Animals **eat other plants or animals for food**. Animals can sense what is happening around them and can move. Humans are animals

Plants are **living things** that need food and water to grow. Plants **make their own food from sunlight**

An **animal with a backbone**, e.g. human, dog, horse

An **animal without a backbone**, e.g. bumble bee, spider, snail

Scientists classify plants into flowering and non flowering



Poppy

Flowering



Fern

Non - Flowering

Vertebrates

Fish

Are cold-blooded
Live in water
Use gills to breathe



Amphibians

Are cold-blooded
Live part in water and part on land
Usually have moist skin with no scales



Reptiles

Are cold-blooded
Hatch from eggs
Have dry, thick, scaly skin



Birds

Are warm-blooded
Hatch from eggs
Can usually fly



Mammals

Are warm-blooded
Have hair on their bodies
Produce milk to feed their young



Invertebrates (do not have a backbone)

Insects

Have six legs
Have three body parts – head, thorax and abdomen



Arachnids

Have eight legs
Have two body parts – head and abdomen



Molluscs

Are soft-bodied
Many have a shell

