

KEY VOCABULARY

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, they **eat other plants or animals for food**, and 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

