



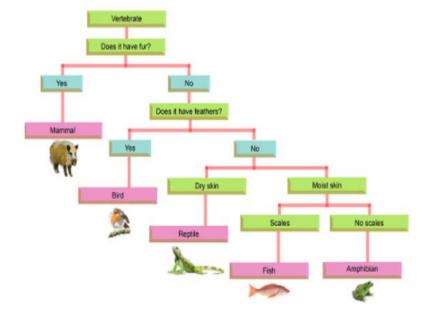
| <u>Vocabulary</u> | <u>Definition</u> |
|-------------------|--------------------------------------|
| Vertebrate | Living thing with a spine |
| Invertebrate | Living thing without a spine |
| Classified | A way of sorting and grouping things |

What living things be grouped?

- Living things can be grouped according to different criteria (where they live, what type of organism they are, what features they have or what they eat).
- For example, a camel can belong in a group of vertebrates, a group of animals that live in the desert, a group of mammals, a group of herbivores.

What is the difference between vertebrate and invertebrate?

 Animals can be classified as vertebrates (having a spine) or invertebrates (lacking a spine).



How can animals be classified?

- A classification key is a tool that is used to group living things to help us identify them.
- A dichotomous key (a branching classification key in which each question has exactly two answers) can be used to identify organisms.
- Living things can be grouped according to different criteria (where they live, what type of organism they are, what features they have or what they eat).

What effects can humans have on the environment for living things?

- Habitats can change throughout the year and this can have an effect on the plants and animals that live there.
- Humans can have positive and negative effects on the environment
- Positive effects: nature reserves, ecological parks
- Negative effects: litter, urban development