

How might you classify these animals?



cat



octopus



spider



worm



ladybird



shark

How might you classify these animals?

- Warm blooded or cold blooded
- Legs or no legs
- Lives in water or on land
- Animal group
- Vertebrate or Invertebrate

L.O: To be able to identify
vertebrates and invertebrates.

I can say what vertebrate and invertebrate means.

I can say what animal groups are vertebrates or invertebrates.

What is vertebrate and invertebrate?

Vertebrate

An animal with a back bone.

Invertebrate

An animal without a back bone.

Can you classify these in to vertebrate and invertebrate?



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How do you think you can identify whether an animal is vertebrate or invertebrate?



cat



shark



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<https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/zp6g7p3>

What features do you notice about each group?

Vertebrates

Have legs and a head and a back bone.

Invertebrates

Have a soft body or a hard outer shell and no back bone.

Vertebrates

These are animals with backbones.

Vertebrates are divided into five groups:

1. Mammals
2. Birds
3. Fish
4. Reptiles
5. Amphibians

Some examples of vertebrates:

humans, elephants, cows, dolphins, cats, sparrows, frogs, fish and crocodiles.



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Invertebrates

These are animals without backbones.

Invertebrates are divided into further groups.
These include:

insects, annelids, protozoa, crustaceans, molluscs, arachnids and echinoderms.

Some examples of invertebrates:

ladybirds, squids, bees, snails, centipedes, wasps and flies.



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Task 1.

Write the definition of vertebrate and invertebrate and list the groups of animals that can be classified as these.

List some of the features of each.



[What is an invertebrate? - BBC Bitesize](#)