

Knowledge Organiser

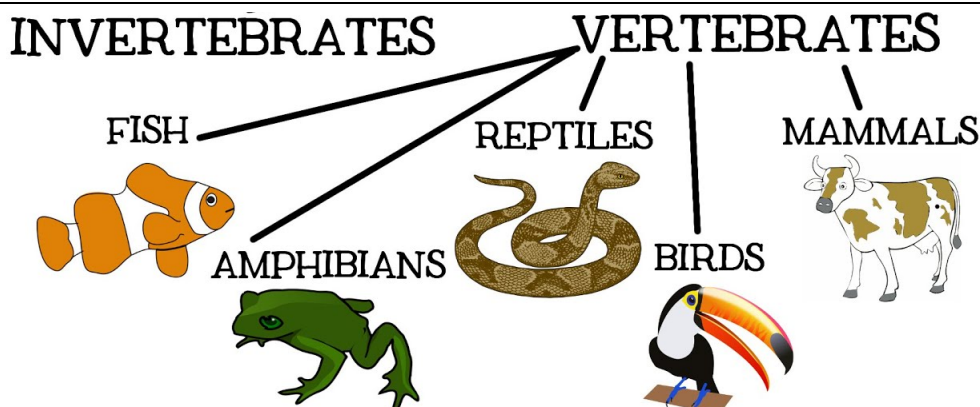
Year Group	Subject	Topic
1	Science	Vertebrates and Invertebrates

The Big Picture

There are lots of different animals in the world and we have learnt to sort them into five different groups based on their various features. Even though we have learnt about the five animal groups, there are still lots of animals that do not fit into them. In this topic, the students will learn to recognise the features of a wide variety of animals and compare them to themselves as well as animals that fit into groups they already have an understanding of. Students will also learn how to identify and compare vertebrates and invertebrates and will learn to sort animals into these two groups.

Enquiry Question

- What are the five animal groups?
- What groups do these animals fit into?
- What is a vertebrate?
- What is an invertebrate?
- What is the difference between the two?
- What is different about this animal?
- Can you compare your favourite animal and its features to yourself?
- What similarities and differences are there between these two animals?



Key Vocabulary

Vertebrate	An animal that has a backbone.
Invertebrate	An animal that does not have a backbone.
Fish	An animal with gills and fins that lives in water.
Amphibian	An animal that can live on land or in water.
Reptile	An animal that has dry, scaly skin and lays eggs on land.
Bird	An animal with feathers, wings and a beak that is usually able to fly.
Mammal	An animal that gives birth to live young and feeds its young with milk from the mother.