

TYPES OF ANIMALS

Vertebrate animals have a backbone which is located inside the body and is made up of several small bones called vertebrae. Some can be either cold-blooded or warm blooded.

5 CLASSES OF VERTEBRATES

Fish • Amphibians • Reptiles • Birds • Mammals



FISH

Fish are cold-blooded and live in either fresh or salt water ecosystems. Fish have gills for breathing. The gills get the oxygen from the water, which the fish uses for respiration.

AMPHIBIANS

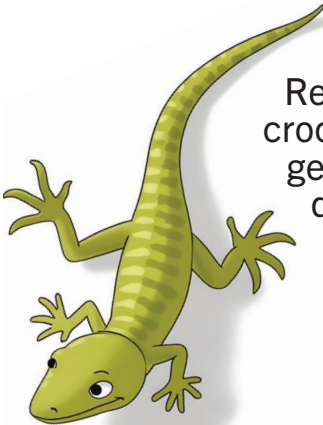
Amphibians are cold-blooded vertebrates that can live on land and in water. A frog is an example of an amphibian.

Amphibians usually live in damp ecosystems close to water. They start their lives in water, and then live on land when they become adults. Adult amphibians breathe using lungs, but gaseous exchange also takes place through their slimy, wet skins.



REPTILES

Reptiles are cold-blooded vertebrates. Some reptiles, such as crocodiles and turtles, spend a lot of time in water. Reptiles generally have long flat bodies that allow them to move quickly on the ground.



BIRDS

Birds are warm-blooded vertebrates that can be found in a range of habitats, from the cold polar regions to the warm tropical regions. They have lungs for breathing and some birds' lungs are adapted to allow them to breathe high up in the air. Their skeletons have been adapted for flight and their bones are very thin. This makes their bodies very light. Birds reproduce by laying eggs.



MAMMALS

Mammals have several characteristics that make them different from other animals. Mammals are usually large, four-limbed vertebrates that can live on land, at sea, and even in the air.

Humans are the only mammals that walk upright on two legs. Female mammals give birth to live, fully-developed babies.

Female mammals have mammary glands to produce milk so that they can feed their young.

Mammals are warm-blooded and have sweat glands that help to keep them cool. Mammals have hair or fur covering their bodies. All mammals have lungs for breathing. Aquatic mammals, such as whales and dolphins, have flippers or fins for swimming.



CLASSIFY THESE ANIMALS

Look carefully at these pictures and classify them into one of the 5 groups of vertebrates. Write an **F B R A** or **M** in the circle.



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