

Knowledge Organiser

Living Things and their habitats



ROCKET WORDS

Learn these words and their definitions.

Key Word	Definition
classify	To organise by class, which is a group that has something in common.
prokaryote	A cellular organism which has no nuclear membrane.
species	The smallest class of organisms.
vertebrate	An animal with vertebrae – having a backbone or spinal column.
invertebrate	An animal without a backbone or spinal column.
microorganism	A tiny, microscopic organism such as bacteria, virus or fungus.
fungi	A diverse kingdom which includes mushrooms to brewer's yeasts.
kingdom	A category grouping together all forms of life, having certain characteristics in common.

MRS GREN : Processes

Movement
Respiration
Sensitivity

Growth
Reproduction
Excretion
Nutrition

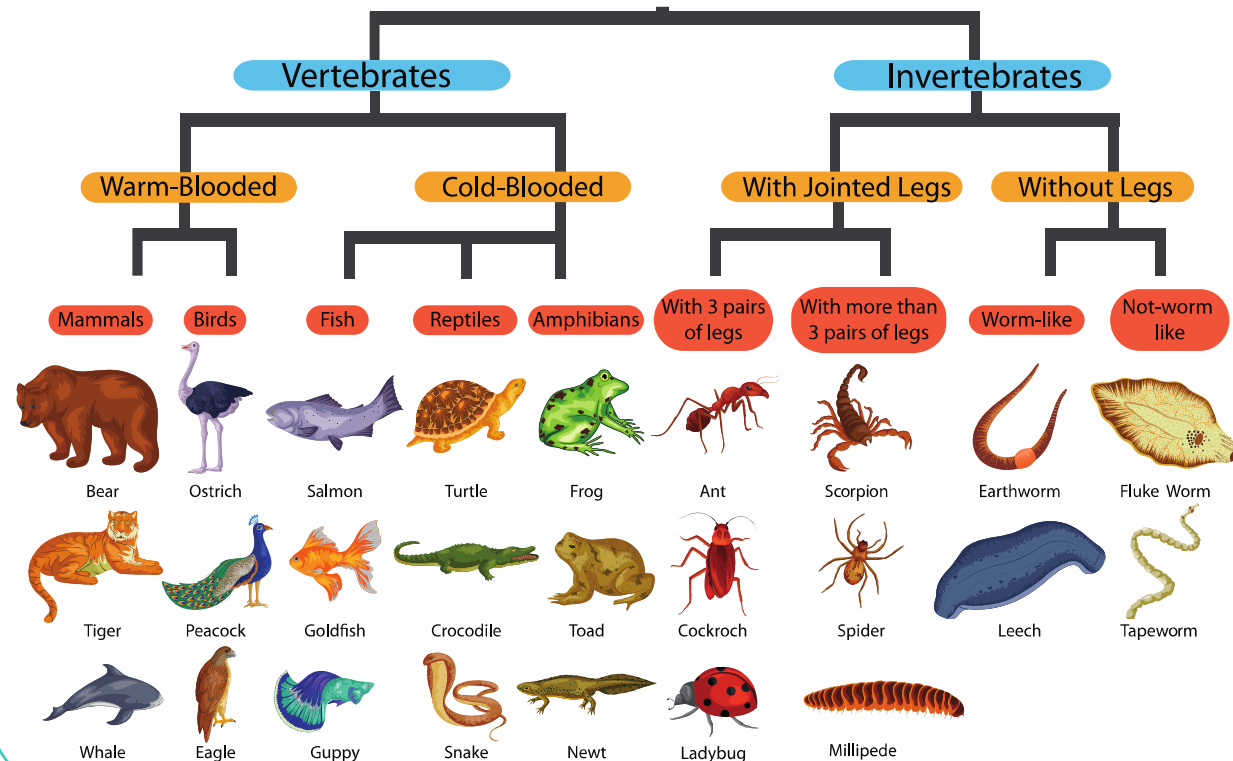
There are six living kingdoms: animals, plants, fungi, bacteria, protists and archaea.

Living Things and their Habitats

At the end of the unit, you understand the way living things are classified and how they interact with each other for survival. You can identify different living things by using the mnemonic MRS GREN.

Many jobs require an understanding of classification, anatomy and habitat, such as vets, doctors, environmentalists and scientific researchers. We rely on the animal and plant kingdoms to survive, so we must help to conserve them.

Classification



Carl Linnaeus' book called 'Systema Naturae' laid out the classification of living things.

Fungi are their own kingdom as they gain energy from dead plants and animals, not the sun.