

# Biodiversity

Biodiversity comes from two words: bio which is short for biology (living things) and diversity (variety).

Biodiversity refers to all the plants, animals, microorganisms on earth and their habitats.

There is such a wide variety of living things on earth that it can become confusing trying to understand them all.

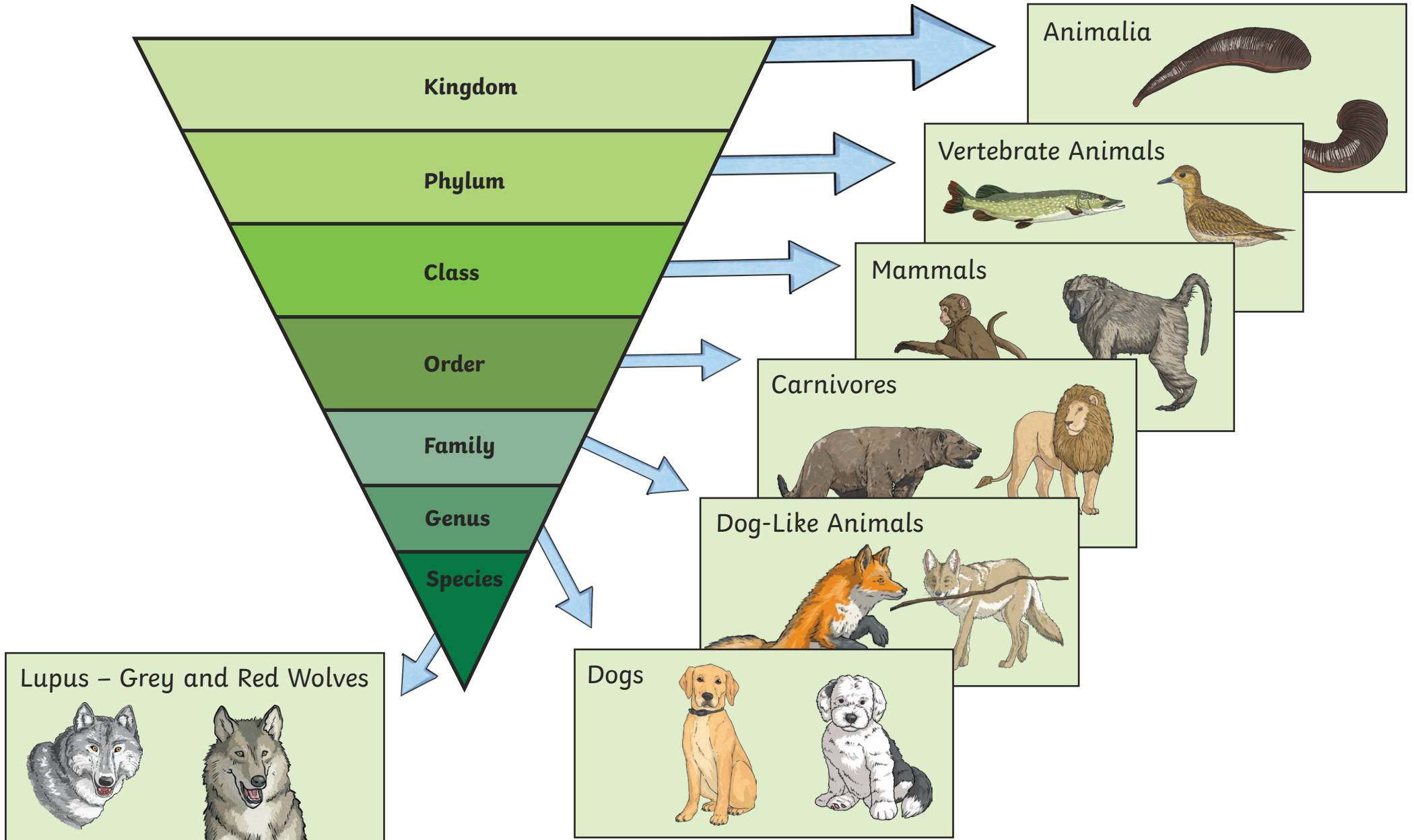
Scientists have figured out a way to classify these living things into different kingdoms.

Living organisms are sorted and classified according to their similarities in how they move, feed and reproduce.

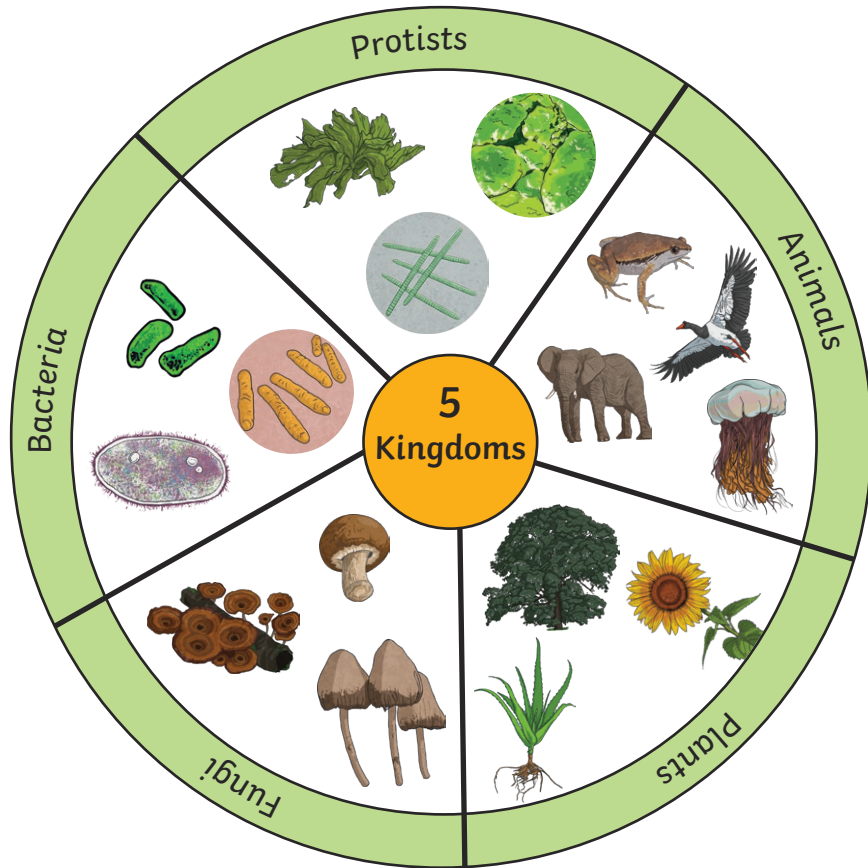
This has allowed us to distinguish five different kingdoms.



	<b>Bacteria</b>	<b>Protista</b>	<b>Fungi</b>	<b>Plantae</b>	<b>Animalia</b>
<b>Movement</b>	Capable of movement.	Capable of movement.	Not capable of significant movement.	Not capable of significant movement.	Capable of movement.
<b>Feeding</b>	Some make their own food, others feed on living things or remains.	Most take in and/or absorb food.	Fungi release digestive enzymes into their food and digest it externally.	Capable of producing their own food.	Feed on plants and/or other animals.
<b>Reproduction</b>	Reproduce by splitting in two.	Reproduce by splitting in two; some produce spores.	Reproduce using spores.	Reproduce using spores or seeds.	Reproduce by laying eggs or giving birth to live young.



1. Look at the illustration below:



Create your own collage that shows the diverse groups of living things on earth.

2. Think of your favourite animal and write down its classification.

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