

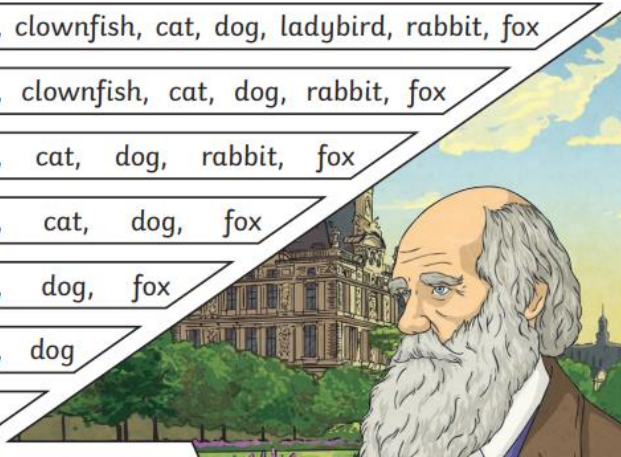
Classification

Swedish Scientist: Carl Linnaeus first published a system for classifying all living things. **The Linnaeus System.** Living things can be classified by these eight levels. The number of living things in each level gets smaller until the one animal is left in its species level.



Domain: Eukarya	jackal, clownfish, cat, dog, ladybird, daisy, rabbit, fox
Kingdom: Animalia	jackal, clownfish, cat, dog, ladybird, rabbit, fox
Phylum: Chordata	jackal, clownfish, cat, dog, rabbit, fox
Class: Mammalia	jackal, cat, dog, rabbit, fox
Order: Carnivora	jackal, cat, dog, fox
Family: Canidae	jackal, dog, fox
Genus: Canis	jackal, dog
Species: Lupus	dog

Microorganisms are very tiny living things that can only be seen using a microscope. They can be found in and on our bodies, in the air, in water and on objects around us.



Vocabulary

1	Characteristics	Special qualities or appearances that make an individual or group of things different to others.
2	Classify	To sort things into different groups.
3	Taxonomist	A scientist who classifies different living things into categories.
4	Key	A series of questions about the characteristics of living things. It is used to identify a living thing or decide which group it belongs to.
5	Bacteria	A single celled micro-organism.
6	Micro-organism	An organism that can only be seen using a microscope e.g bacteria, mould and yeast.
7	Species	A group of animals that can reproduce to produce fertile offspring.

Helpful micro-organisms

Bacteria - cheese



Yeast – bread dough



Bacteria - yoghurt



Penicillium fungi – anti-biotics

Harmful Micro-organisms

Virus - Chicken pox and flu



Fungi – athletes foot



Bacteria – food poisoning



Fungi - mould