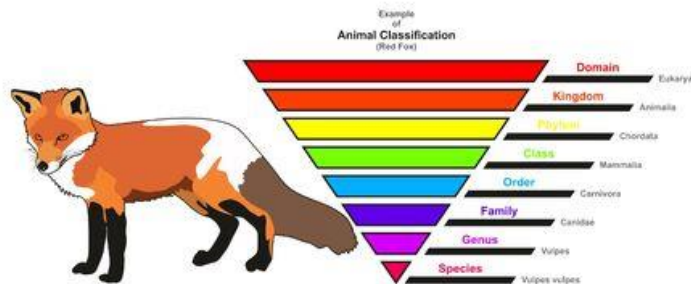
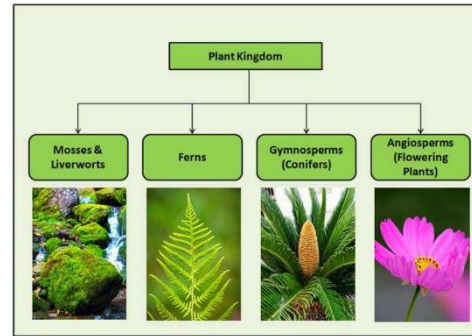
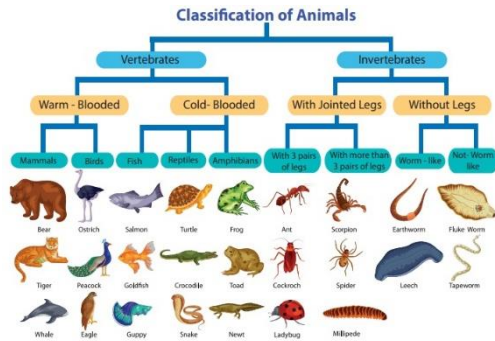




# Year 6 - Autumn 1 - Living Things & Their Habitats



## Key Facts

In 1735 Swedish scientist Carl Linnaeus first published a system for classifying all living things. An adapted version of this system is still used today: The Linnaeus System.

The 6 living kingdoms are: animals, plants, fungi, bacteria, protists and archaea.

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

Helpful Microbes	Harmful Microbes
<b>Bacteria</b> – cheese	<b>Bacteria</b> – salmonella is a bacterium that can lead to food poisoning
Yeast – wine	Virus – chicken pox and flu are examples of viral diseases
<b>Bacteria</b> – yoghurt	Fungi – athlete's foot
Yeast – bread dough	<b>Bacteria</b> – plaque
Penicillium fungi - antibiotics	Fungi - mould

## Key Vocabulary

<b>Kingdom</b>	A category grouping together all forms of life which have certain characteristics in common.	<b>Microorganism</b>	An organism that can only be seen using a microscope.
<b>Species</b>	A group of animals that can reproduce to produce fertile offspring.	<b>Bacteria</b>	A single cell microorganism.
<b>Organism</b>	Any living thing.	<b>Prokaryote</b>	A single cell microorganism with no nuclear membrane.

