











## Key words

classification	
organism	
microorganism	
fungus	
amphibian	
reptile	
mammal	
vertebrates	
invertebrates	
bacteria	

 classification	 mammal
 organism	 vertebrate
 micro-organism	 invertebrate
 amphibian	 bacteria
 reptile	 fungus

**In the future** I will learn the interdependence of organisms in an ecosystem.

**I will learn to** describe how living things are classified into broad groups according to common observable characteristics.

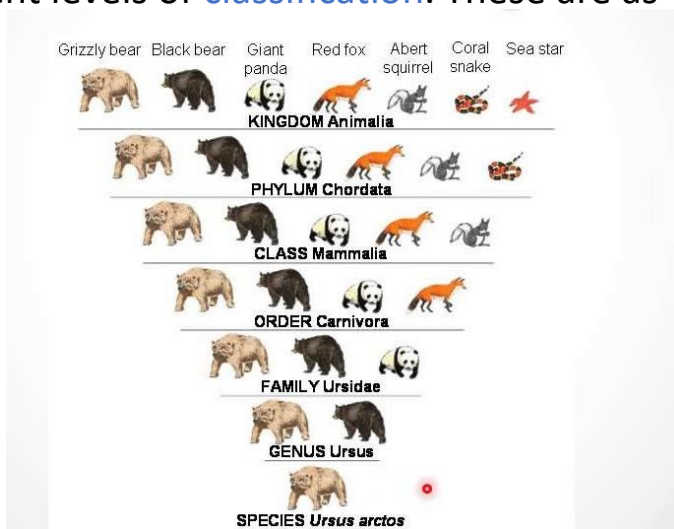
**I can already** describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

Thinking Deeper Challenge  
Create a living thing that could survive in only our classroom.

## The 7 Levels of Classification

Today we use 7 different levels of **classification**. These are as follows:

- Kingdom (Keeping)
- Phylum (Precious)
- Class (Creatures)
- Order (Organised)
- Family (For)
- Genus (Grumpy)
- Species (scientists)



Here is an example of how humans are classified. Our species is homo sapiens.

- Kingdom: Animalia
- Phylum: Chordata
- Class: Mammalia
- Order: Primates
- Family: Hominidae
- Genus: Homo
- Species: Homo sapiens

## Microorganisms

If you can only see a living thing with a microscope, it means it is a **microorganism**. These are found everywhere. Some of them, like yeast are helpful whilst some of them are harmful and disease causing, like bacteria. It is important to know how to avoid spreading the bad ones. (Wash your hands!)



## Three types:

- Viruses
- Bacteria
- Fungus

