

## VOCABULARY

**Organism-** An organic living system composed of cells.

**Microorganism-** organism of microscopic size.

**Fungus-** part of Fungi kingdom includes yeast, rust, molds and mushrooms.

**Bacteria-** small single cell organisms found everywhere on earth.

**Virus-** microscopic parasites generally smaller than bacteria.

**Fish-** aquatic gill bearing animals

**Amphibian-** cold blooded vertebrate animal.

**Insect-** small arthropod animal which has 6 legs and generally one or two pairs of wings.

**Reptile-** a vertebrate animal typically with dry scaly skin and lay soft shelled eggs on land.

**Bird-** warm blooded egg laying vertebrate animal with feathers, wings and a beak.

**Arachnid-** an arthropod e.g. spiders and scorpions.

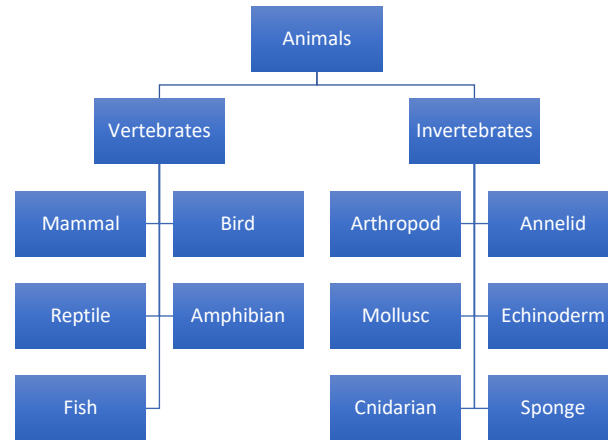
**Mollusc-** an invertebrate including snails, slugs, mussels and octopuses.

**Vertebrate-** animal with backbone

**Invertebrate-** animal without backbone.

**Classification-** To make smaller groups.

## Classification



## The Seven Level of Linnaeus' System

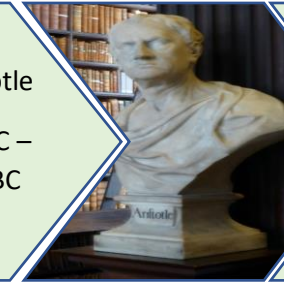
### The Seven Levels of Linnaeus' System



## Science Capital (Scientists)

Aristotle

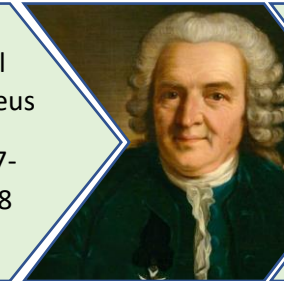
384BC –  
322BC



Aristotle was the first person to try and classify living things into groups.

Carl Linnaeus

1707-  
1778



Carl Linnaeus was a Swedish scientist who believed it was a very important to have a standard system of classification.

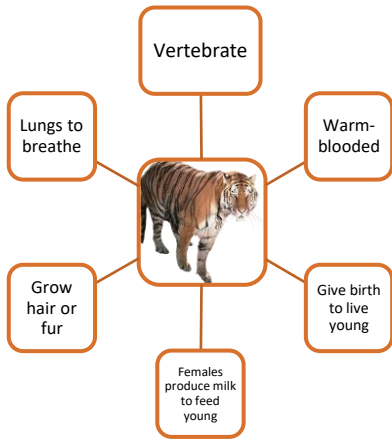
## Panthera leo (lion)



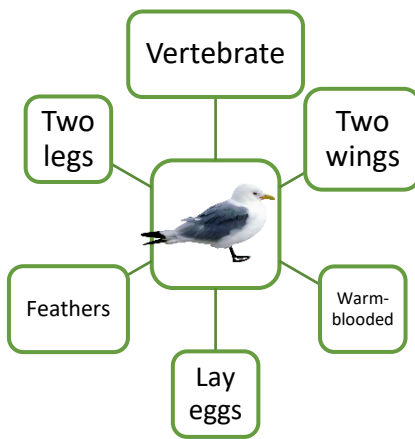
# Taxonomy

## Year 6 Living Things and Habitats

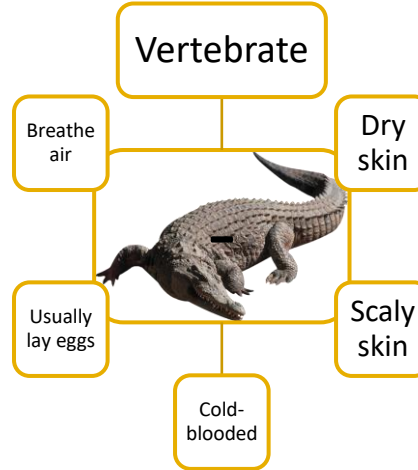
### Mammals (Phylum Chordata, Class mammalia)



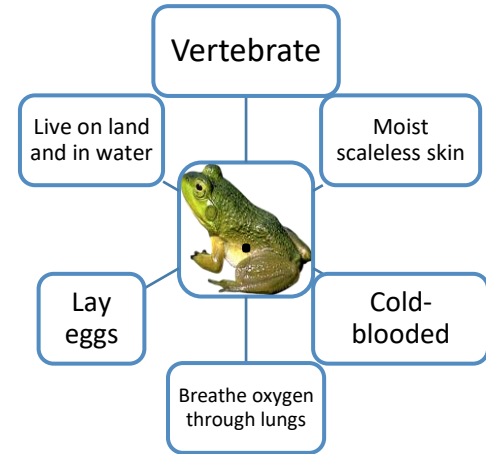
### Birds (Phylum Chordata, Class aves)



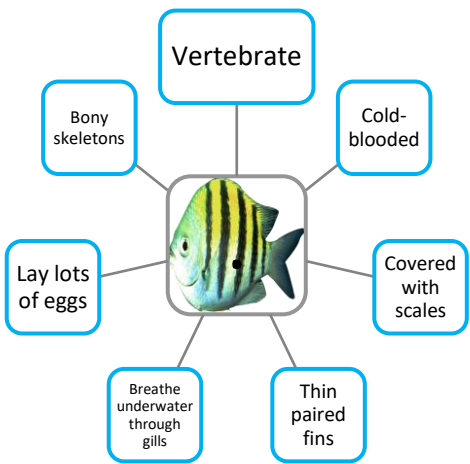
### Reptiles (Phylum Chordata, Class reptilia)



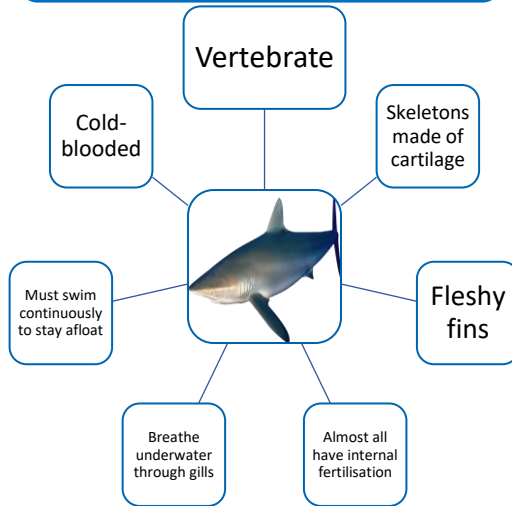
### Amphibians (Phylum Chordata, Class Lissamphibia)



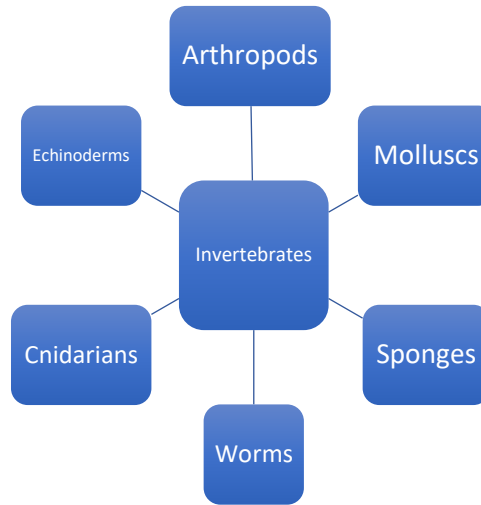
### Fish (Phylum Chordata, Class Osteichthyes)



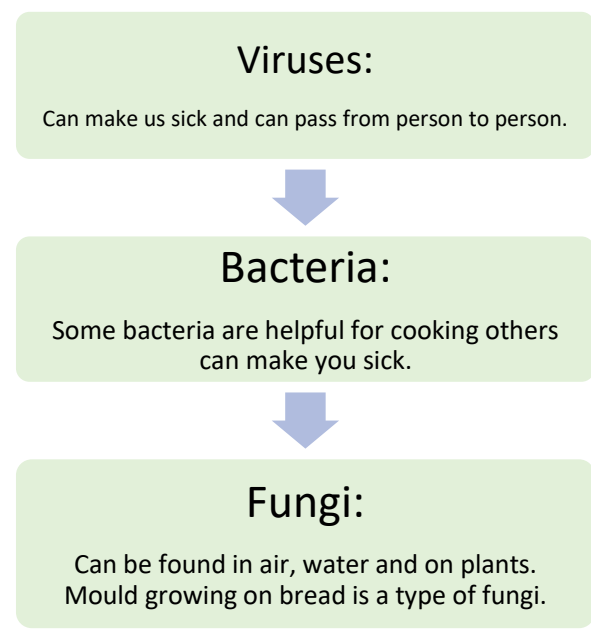
### Cartilaginous Fish (Phylum Chordata, Class Chondrichthyes)



### Invertebrates



### Microbes



Famous Scientists:  
Edward Jenner: discovery of smallpox  
Alexander Fleming: penicillin.

