

Binomial system is a system of naming species in which a scientific name of an organism is made of two parts showing the **genus(in capital)** and **species (small letters)**

E.g. homo sapiens; homo– genus , sapiens-species

Kingdoms:

Prokaryotes;

- Belong to kingdom monera
- They include bacteria
- No membrane
- No nucleus
- Organelles

Protoctists;

- Eukaryotes
- Single celled except for a minority which are multicellular
- Organisms which do not fit to other kingdoms

Fungi;

- Body consists of mycelium
- Network of strands called hyphae
- Surrounded by walls of chitin
- Cytoplasm is not divided into cells
- Multicellular

Plant;

- Multicellular
- Photosynthetic
- Produce fruits
- Autotrophic

Animal;

- Multicellular
- Gain by digesting organic matter
- Genetic information with cell
- Cells don't have a cell wall