Kingdom Bacteria

Kingdom Archaea

Kingdom Protista

Kingdom Mosses

Kingdom Ferns

Bacteria: single-celled without nucleus

Archaea: mostly (but not always) single-celled with nucleus

Protista: single-celled with nucleus

Mosses: green, multi-celled wall

Ferns: green, multi-celled wall
Kingdom Plantae
  - multi-cellular, nucleus, cell walls, green from chloroplasts
  - flowers
  - seeds

Ferns
  (Conifers and their relatives)

Gymnosperms
  (Flowering Plants)

Kingdom Fungi
  - multi-cellular, nucleus, cell walls

Phylum Porifera
  (Sponges)

Phylum Cnidaria
  (Jellyfish and their relatives)
Kingdom Animalia

- Phylum Chideria (Jellyfish and their relatives)
- Phylum Rotifera
- Phylum Platyhelminthes (Flatworms and their relatives)
- Phylum Annelida (Earthworms and their relatives)
- Phylum Mollusca (Snails and their relatives)
- Phylum Nematoda (Roundworms)
Phylum Chordata (Vertebrates and their relatives)

Other Classes (Crustaceans, Arachnids)

Phylum Arthropoda (Insects, Spiders, Crabs and their relatives)

Class Insecta (Insects and their relatives)

Phylum Echinodermata (Sea Stars and their relatives)

Phylum Chordata (Vertebrates and their relatives)

- more than 6 legs
- hard exoskeleton, jointed appendages
- 6 legs
- notochord that often turns into spinal cord
- (Roundworms)