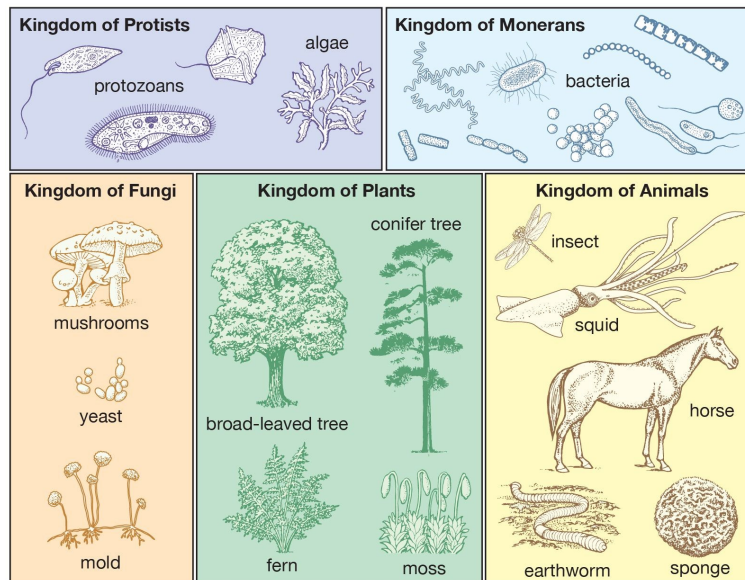


Classification of Living Things — Science Year 6

Classification—the arrangement of animals and plants into groups according to their observed similarities

Kingdoms of Living Things



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Animal groups

Vertebrates

- Mammals 
- Birds 
- Reptiles 
- Amphibians 
- Fish 

Invertebrates

- Mollusks 
- Arthropods 
- Worms 
- Cnidarians 
- Echinoderms 
- Sponges 

Vertebrates—animals with a backbone

Invertebrates—animals without a backbone



Carl Linnaeus

The scientist who designed the system of classification for plants and animals that we still use today.

Taxonomy—the branch of science concerned with classification especially organisms.

Organism—an individual animals, plant or single-celled life form

Classification of the Brown Bear 🐻		
Taxonomic Group	Number of Species	Examples
Domain Eukarya	About 4–10 million	
Kingdom Animalia	About 2 million	
Phylum Chordata	About 50,000	
Class Mammalia	About 5,000	
Order Carnivora	About 270	
Family Ursidae	8	
Genus Ursus	4	
Species Ursus arctos	1	