

- Order Umbellales -- celery, parsnip, carrot, parsley
- Order Caryophyllales -- rhubarb, spinach, buckwheat
- Order Cactales -- cacti
- Order Geraniales -- geranium, citrus, rubber
- Subclass Sympetalae
 - Order Gentianales -- lilac, olive, ash, gentian
 - Order Ericales -- blueberry, cranberry, rhododendron
 - Order Rubiflorales -- potato, tomato, tobacco, mint, thyme, lavender, pepper
 - Order Rubiales -- coffee, quinine, gardenia
 - Order Cucurbitales -- melons, cucumber, pumpkin, squash
 - Order Asterales -- dandelion, goldenrod, sunflower, lettuce, aster, daisy, artichoke
- Class Monocotyledoneae -- monocots
 - Order Glumales -- wheat, corn, rye, rice, oats, barley, bamboo, sugar cane, and all other grasses
 - Order Palmales -- palms
 - Order Liliales -- lilies, iris, pineapple, banana
 - Order Orchidales -- orchids; "the last word in plant evolution so far."

THE ANIMAL KINGDOM

- PHYLUM PROTOZOA (50,000 species)
 - Class Flagellata -- flagellate protozoa
 - Class Rhizopoda -- ameba, radiolaria
 - Class Sporozoa -- malaria parasite
 - Class Ciliata -- paramecium
- PHYLUM PORIFERA (15,000 species)
 - Class Calcarea -- sponges with calcified skeletons
 - Class Hexactinellida -- sponges with siliceous skeletons
 - Class Demispongiae -- including sponges with horny skeletons
- PHYLUM COELENTERATA (10,000 species)
 - Class Hydrozoa -- hydra, physalia
 - Class Scyphozoa -- jellyfishes
 - Class Anthozoa -- sea anemones, corals
- PHYLUM CTENOPHORA (100 species) -- comb jellies (sea gooseberries)
- PHYLUM PLATYHELMINTHES (10,000 species)
 - Class Turbellaria -- planaria, and other free-living types
 - Class Trematoda -- flukes; Chinese liver fluke
 - Class Cestoda -- tapeworms
- PHYLUM NEMERTINEA (600 species) -- proboscis worms
- PHYLUM NEMATOMORPHA (a few dozen species) -- hair worms
- PHYLUM CHAETOGNATHA (a few dozen species) -- arrow worms
- PHYLUM ACANTHOCEPHALA (300 species) -- spiny-headed worms
- PHYLUM PHORONIDEA (20 species) -- wormlike, tube-dwelling animals
- PHYLUM GASTROTRICNA (1,500 species) -- a group of minute, ciliated animals
- PHYLUM BRACHIOPODA (200 species) -- lampshells, e.g., *Lingula*
- PHYLUM ROTIFERA (2,000 species) -- rotifers
- PHYLUM BRYOZOA (3,000 species) -- moss animals, e.g., *Plumatella*
- PHYLUM NEMATODA (10,000 species) -- roundworms. trichina worm, hookworm