

## Five Kingdoms of Life

### Monera



- most abundant of all organisms
- live in soil, water, or inside other organisms
- microscopic - require a microscope to be seen
- have cell walls but no nucleus or organelles
- may move about using flagella or cilia
- often divided into Eubacteria and Archaeobacteria, producing a six kingdom classification system

### Protista



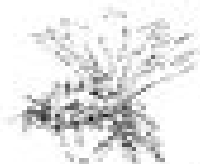
- one-celled or multi-celled with very simple tissues
- a "leftovers" group for living things that are not monera, plants, animals, or fungi
- includes protozoa, algae, and fungi-like organisms such as slime molds

### Fungi



- digests its food externally and absorbs the nutrients
- often found as decomposers of dead material, but some are parasites on living hosts
- may be one-celled or multi-celled with networks of hollow tubes called hyphae

### Plantae



- produce their own food by photosynthesis
- mostly consists of flowering plants
- also includes ferns, mosses, and some algae
- stationary - do not generally move about, even by flagella or cilia

### Animalia



- multi-celled with digestive system
- obtain food by consuming other organisms
- do not have cell walls
- most species can move about on their own (locomotion)
- respond to the environment in more ways than most other organisms

