

# Kingdom Protista Characteristics

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## Characteristics:

- All eukaryotic
- Complex organelles – mitochondria, lysosomes...
- Most are unicellular
- Autotrophs, heterotrophs, or **both**!!
- All reproduce asexually, some sexually
- Found in water environments ex) pond, ocean, lake, puddle, or damp soil.
- 3 groups:

## 3 groups: plant-like, animal-like & fungi-like

- Plant-like protists = called **phytoplankton**, autotrophs, supply oxygen, have cell walls



- **Animal-like protists** = called **zooplankton**, heterotrophs, move, respond to stimuli



- **Fungi-like protists** = slime molds, prefer shady, cool, damp areas, heterotrophs.

