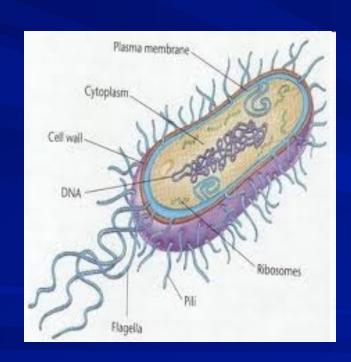
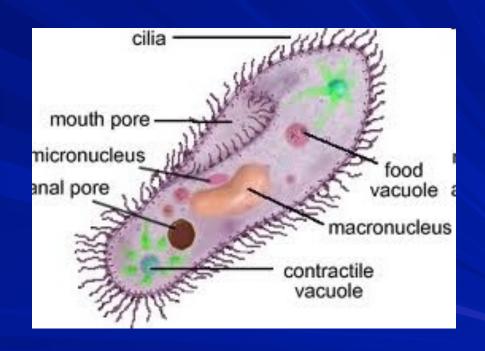
## Chapter 7-4: The Diversity of Cellular Life

**Essential Questions:** 

- What is *cell specialization*?
- What are the 4 levels of organization in multicellular organisms?

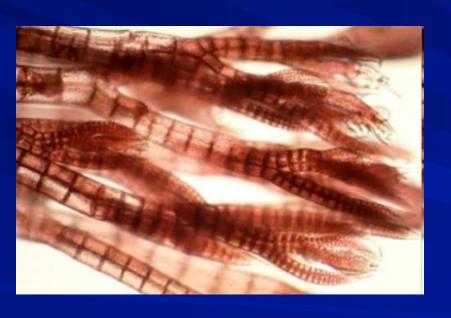
## 1. Unicellular organisms





Paramecium

- Multicellular organisms
  - Cells specialized to perform specific functions





- Levels of organization multicellular orgs.
  - Cells
  - Tissues
  - Organs
  - Organ systems

