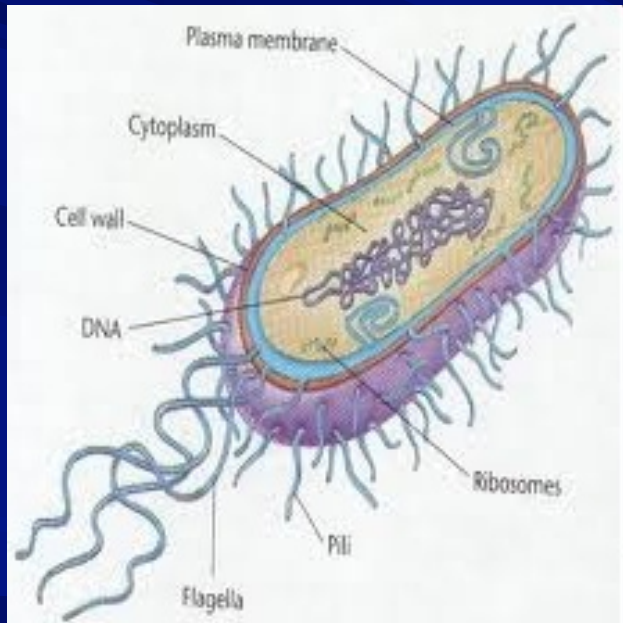


Ch. 8.4: Homeostasis & Cells

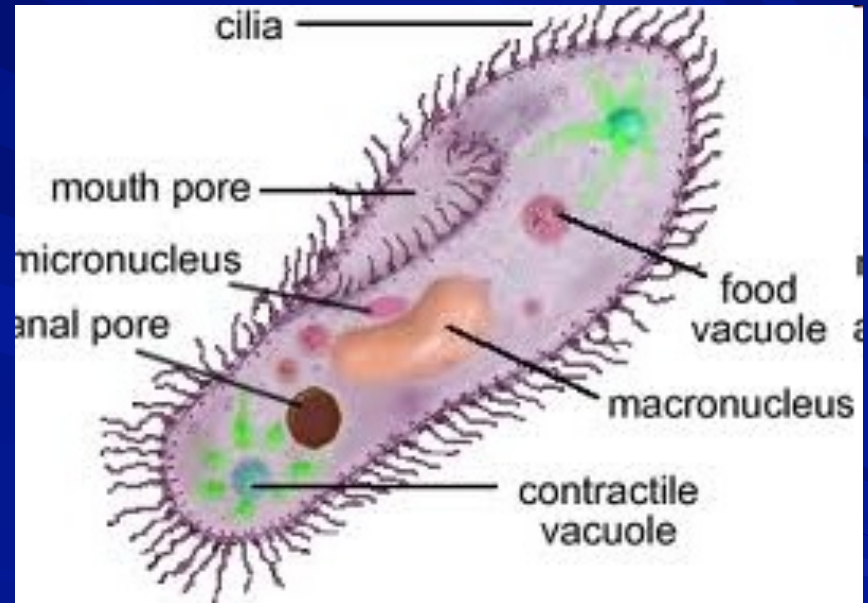
Essential Questions:

- How do single-celled organisms maintain homeostasis?
- How do the cells of multicellular organisms work together to maintain homeostasis?

- The cell as an organism



Bacteria



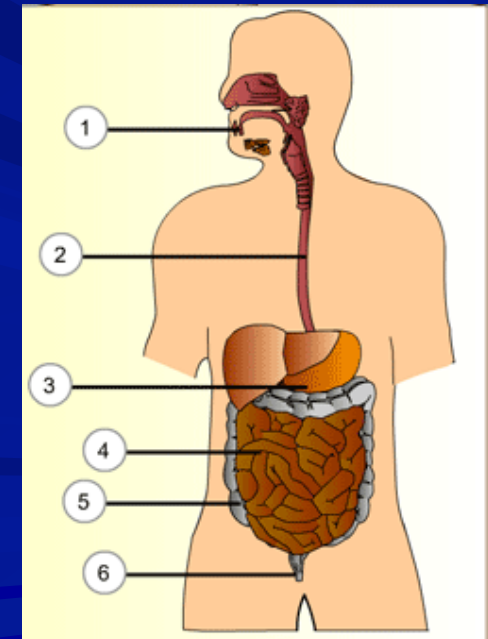
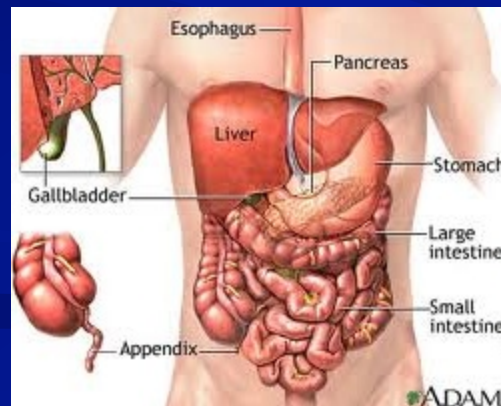
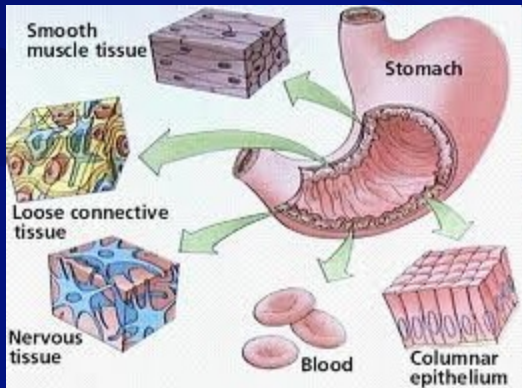
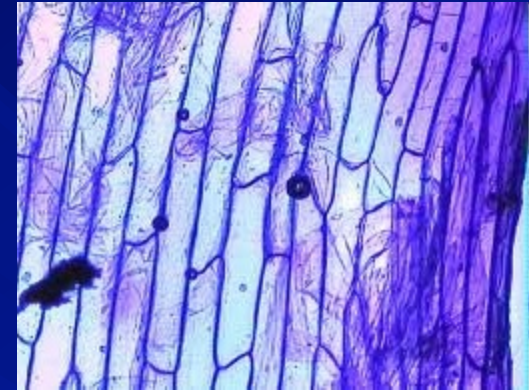
Paramecium

- Multicellular life
 - Cell specialization



- Levels of organization – multicellular orgs.

- Cells
- Tissues
- Organs
- Organ systems



- Cellular communication
 - Cellular junctions
 - Receptors

