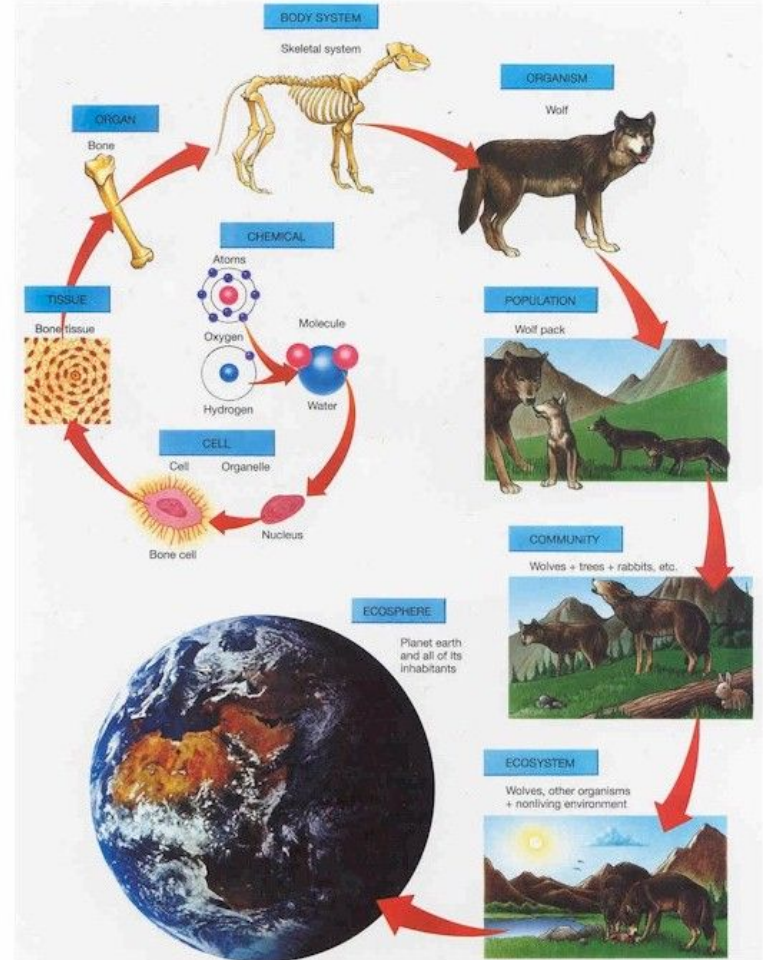


Levels of organization

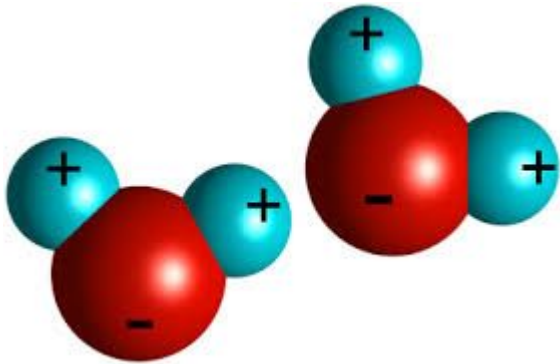
Chapter 1



Living things come in a variety of shapes, sizes, and habits.
The levels at which life can be studied ranges from very small to incredibly vast.

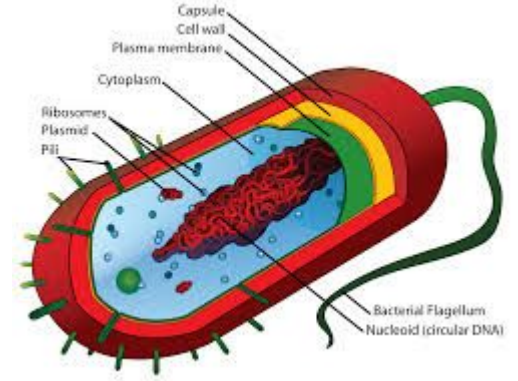
Molecules:

Groups of atoms, the smallest units of a chemical compound



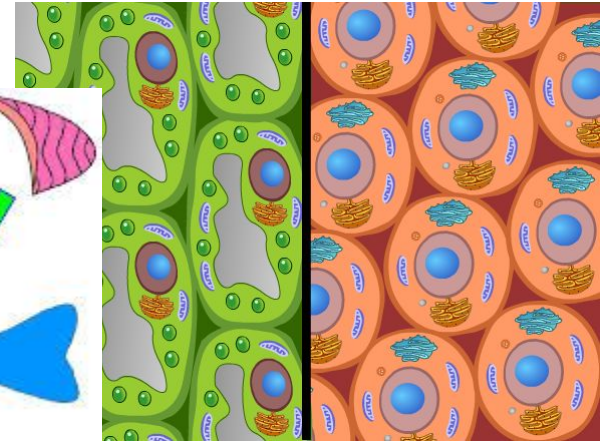
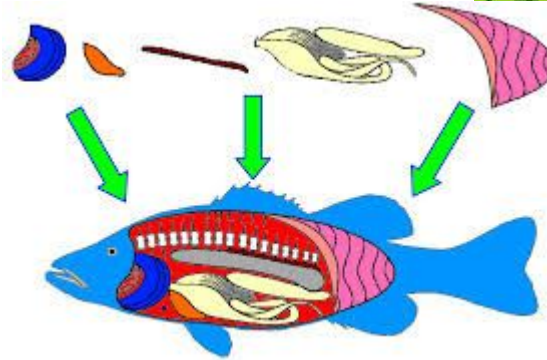
Cells:

The smallest functional unit of life



Groups of Cells:

Tissues, organs, and organ systems



Organism:

Individual living thing



Population:

Group of organisms of one type that live in the same area



Community:

Populations that live together in a defined area



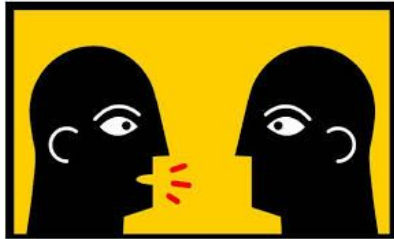
Ecosystem:

Community and its nonliving surroundings



Biosphere:

The system of Earth that contains all ecosystems.



How could these levels of organizations be applied to us as humans?