Ecology: The study of the interactions between living and nonliving (abiotic) things.
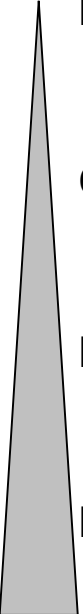
Living things are designed to interact with other organism and their physical surroundings.

Classifying Systems

Population: A population is a group of interbreeding organisms that coexist together.
Example:

Community: A community is a group of populations in the same area.
Example:

Ecosystem: All the plants and animals in an area and their physical environment.
Example:

Biome: A group of ecosystems classified by climate and plant life.

Biome List:

Tropical rain forest	Warm, lots of rain, dense vegetation
Savanna / Grasslands	Low rain, few trees, grassland
Desert	Very little rain
Temperate deciduous forest	Cold winter, warm summer, moderate rain, trees shed leaves
Northern coniferous forest	Cold, dry, evergreen trees
Taiga	Long, cold winters, less rainfall than coniferous forest
Tundra	No trees, very cold
Polar region	Ice, little vegetation
Aquatic – fresh water	Lakes, rivers, ponds, marshes
Aquatic – salt water	Sea water