

May 17-8:23 AM

Organism: *one living thing*

Population: *all of one species in an area*

Community: *all of the populations in an area*

Ecosystem: *the living and non-living things in an area and how they interact with each other*

Biome: *multiple ecosystems with similar characteristics*

May 17-8:24 AM

Ecology: the study of how organisms interact with each other and their environment. Coined by Ernst Haeckel, a German scientist.

May 17-8:40 AM

Biotic: factors caused by the presence and roles of other **living** things. Examples: Common vegetation, predators.

Abiotic: **non-living** factors or influences on organisms. Examples: Sunlight, temperature, wind.

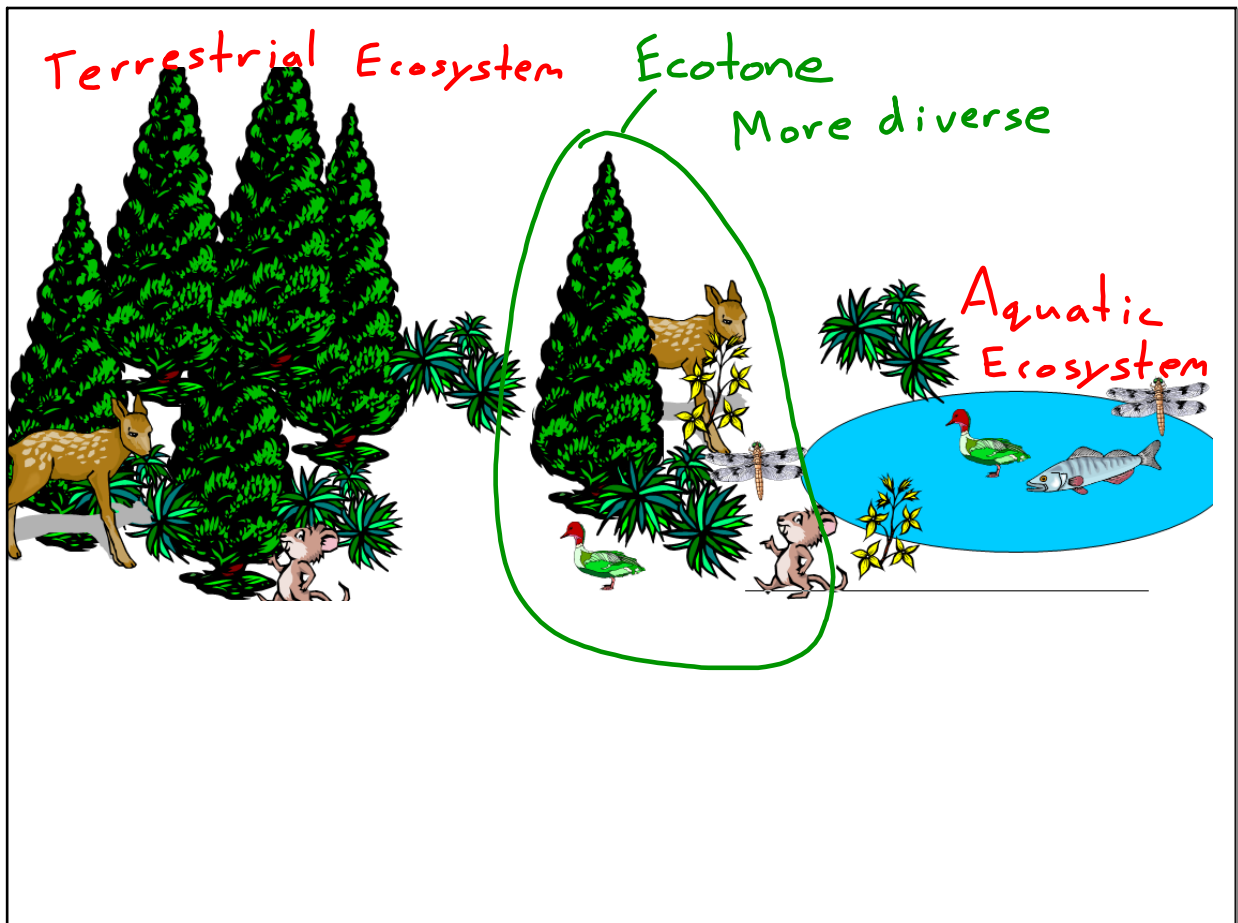
May 17-10:12 AM

Ecotone: the transition area between ecosystems where organisms from both ecosystems interact with each other.

example - The edge of a pond or the shrubby area between a forest and grassland.

Ecotones have a greater number of species than either ecosystem they blend. Why?

May 17-10:14 AM



May 17-10:15 AM