

What is ecology? (Video notes)

Ecology: the scientific study of the _____ of _____ to one another and to their physical _____

- It is a science of relationships.

Levels of organization:

Biosphere - life supporting portions of _____ composed of air, _____, fresh water, and salt water.

- The _____ level of organization

Ecosystem – all the _____ and non-living _____ found in a particular _____

Community- all the interacting _____ in an area, it does not include the _____ factors.

Population- is all of the _____ of one type of _____ in an _____

Organism- an individual

- The _____ level of organization

Habitat vs. Niche:

Habitat- the _____ where an organism _____ (home)

- _____ factors- all _____ parts of the _____
- _____ factors- _____ parts of the _____

Niche- the _____, or way of _____ of a species within its _____ (job)

Summary: Write a summary of what you learned in the video