**Main** Ideas Ecology

What is Ecology Ecology is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Levels of Individual/Species\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Organization \_\_\_\_\_\_\_\_\_\_\_\_ is a group of the same organisms living in the same place



\_\_\_\_\_\_\_\_\_\_\_\_ is all the different populations living in the same area

An ecosystem is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Biomes are\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The biosphere is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ecosystem Biotic factors are all the \_\_\_\_\_\_\_\_ things in an environment

Components \_\_\_\_\_\_\_\_ factors are all the non-living things in an environment

Energy Transfer The \_\_\_\_ is the source of all Earth’s energy

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_are organisms that use \_\_\_\_\_\_\_\_\_ to make their own \_\_\_\_\_\_\_

Heterotrophs/consumers are organisms that must \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to get

food/energy.

***5 Types of consumers:***

\_\_\_\_\_\_\_ eat plants only.

\_\_\_\_\_\_\_ eat meat/flesh only

Omnivores eat both \_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_ eat dead/organic remains of other organisms (no mouth)

\_\_\_\_\_\_\_\_\_\_ eat dead/organic remains of other organisms (with a mouth)