Name:  
Class:  
Date:

Topic/Objective:

Essential Question:

Questions:

What is ecology?

\_\_\_\_\_\_\_\_\_\_\_\_\_ - the scientific\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ between \_\_\_\_\_\_\_\_\_\_\_\_\_and their\_\_\_\_\_\_\_\_\_\_\_\_\_\_, focusing on \_\_\_\_\_\_\_\_\_transfer

* It is a science of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

What do you mean by environment?

The environment is made up of \_\_\_\_\_­\_\_\_\_\_ factors:

* **\_\_\_\_\_\_\_\_\_ factors**- all \_\_\_\_\_\_\_\_\_\_\_ organisms inhabiting the Earth
* **\_\_\_\_\_\_\_\_\_\_ factors**- \_\_\_\_\_\_\_\_\_\_\_\_ parts of the environment (i.e.\_\_\_\_\_\_\_\_\_\_\_\_\_\_, soil, \_\_\_\_\_\_\_\_\_, moisture, \_\_\_\_\_ currents).



**\_\_\_\_\_\_\_\_\_\_\_\_**- any \_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_form exhibiting all of the characteristics of life, an\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* The \_\_\_\_\_\_\_\_\_\_\_ level of organization

Summary:

Questions:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** -a group of organisms \_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_living in the same \_\_\_\_\_\_\_\_ at the same \_\_\_\_\_\_\_\_ that \_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_with each other for \_\_\_\_\_\_\_\_\_\_\_\_\_(ex. food, mates, shelter)

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**- \_\_\_\_\_\_\_\_\_\_\_interacting \_\_\_\_\_\_\_\_\_\_\_\_\_that inhabit a \_\_\_\_\_\_\_\_\_\_\_environment and are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**- populations in a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & the \_\_\_\_\_\_\_\_\_\_ factors with which they interact (ex.\_\_\_\_\_\_\_\_\_\_\_, terrestrial)

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**- life supporting portions of \_\_\_\_\_\_\_\_composed of air, \_\_\_\_\_\_\_, fresh water, and salt water.

* The \_\_\_\_\_\_\_\_\_\_\_\_\_ level of organization

**Habitat vs. Niche**

**\_\_\_\_\_\_\_\_\_**- the \_\_\_\_\_\_\_\_ a species plays in a community (job)

**\_\_\_\_\_\_\_\_\_\_\_\_**- the \_\_\_\_\_\_\_\_\_ in which an organism \_\_\_\_\_\_\_\_\_\_ out its life (address)

A \_\_\_\_\_\_\_\_\_\_is determined by the \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_of an organism, or a\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_.

**\_\_\_\_\_\_\_\_\_\_\_\_\_ factor**- any biotic or abiotic factor that \_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_\_\_\_\_\_of organisms in a specific environment.

Examples of limiting factors-

* + - Amount of \_\_\_\_\_\_\_\_\_\_\_
    - Amount of \_\_\_\_\_\_\_\_\_\_\_
    - Amount of \_\_\_\_\_\_\_\_\_\_\_
    - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Summary: