**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_**

**CP Environmental Quarterly 1 Review**

**For the first quarterly, you must review and understand the following concepts:**

***Define the following terms:***

Renewable resource

Ecology

Environmental Science

Biodegradable

Tragedy of the Commons

Supply and Demand

Sustainable

Ecological Footprint

Developed vs. developing nations

Organism

Population

Community

Species

Nitrogen fixation

Biotic vs. Abiotic factors

herbivore/carnivore/omnivore

Decomposer/producers/consumers

Pioneer species

Primary/secondary succession

Biome

Latitude/Altitude

***You must also understand the following:***

The scientific method: steps and purpose

Humans have impacted the earth in various ways. How has our impact changed through human history?

Why is biodiversity important?

How does energy flow through an ecosystem? Be able to interpret a food web or trophic pyramid.

How do organisms adapt to their environment?

Understand the steps of the carbon cycle, and humans’ part in it.

Understand the steps of the nitrogen cycle.

***Know the climate and common organisms in:***

 Savanna

 Grasslands

 Tropical

 Temperate

 Tropical Rain Forest

 Desert

 Tundra

 Chaparral

 Taiga

 Wetlands

 Estuaries

 Coastal seas

 Coral reef