**Chapter 6 Lesson 1-2**

Ecosystems

Test on: October 30, 2015

**Lesson One**

**Words to know:**

Ecosystem

Habitat

Population

Community

Biotic

Abiotic

Niche

Carrying capacity

Students should be able to:

Explain why living things complete for resources.

Identify limiting factors in an ecosystem

Explain the difference between a population and a community and how they are related

Identify biotic and abiotic factors in an ecosystem

**Lesson Two**

**Words to know:**

Predator

Prey

Producer

Consumer

Decomposer

Herbivore

Carnivore

Omnivore

Food chain

Food Web

Symbiosis

Students should be able to:

 Explain the relationship between predators and prey

 Explain the relationship between parasites and hosts

 Explain the difference between symbiosis and competition

 Classify producers, consumers, and decomposers

 Classify herbivores, carnivores, and omnivores

 Identify the energy roles of producers, consumers, and decomposers in a food chain

 Explain how a food web compares to a food chain including how energy flows