

Chapter 6 Study Guide
Ecology

- Everything that surrounds a living thing makes up its _____.
- _____ is the study of the environment and living things.
- All of the same kinds of organisms that live in a certain place make up a _____.
- A habitat must provide an organism with all of the following:
 - _____
 - _____
 - _____
 - _____
 - _____
- An organism's role or job in its habitat is its _____.
- All the population that lives in a certain place make up a _____.
- Plants are _____.
- Animals that only eat dead organisms are _____.
- A rabbit is a _____ consumer.
- _____ and _____ are cycled through the environment by the processes of respiration and photosynthesis.
- A way of showing food relationships among a group of organisms is a _____.
- The biome where the ground is permanently frozen is the _____.
- A _____ shows the relationship between food chains.
- Evergreens, fir and spruce trees cover most of the area in a _____ biome.
- Name the 6 biomes we talked about in class.
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____

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- What are the 5 levels of consumers we talked about in class?
 - _____
 - _____
 - _____
 - _____
 - _____
- Describe the Oxygen/Carbon Dioxide Cycle.
- Describe the Water Cycle.
- Describe the Nitrogen Cycle.
- Give three characteristics of each biome above. (temperature, rainfall, types of plants, adaptations plants and animals have to have to survive, ect.)