

What Lives in Your Ecosystem?

Name: _____ Date: _____

AKS: identify common patterns of interdependence among organisms (QCC, STAN)
(5SC_B1998-10) Indicator: (10a explain why some plants and animals thrive in a particular environment such as the desert or the rain forest)

Biomes

1. What is the main feature that makes the biomes(ecosystems) different?
2. Use the Summary Chart: Name two biomes that have similar temperatures but different amounts of moisture.

Deserts

1. What are the characteristics of deserts?
2. What adaptations do desert plants have to survive in a desert climate?
3. Name three desert plants.
4. What adaptations do desert animals have to survive in a desert climate?
5. Name three desert animals.

Grasslands

1. What factor is most responsible for making a Grassland?
2. What types of grasslands are there in North America?
3. Name three grassland plants.
4. Name three grassland animals.

Rainforests

1. What type of climate is found in a tropical rainforest?
2. How is a temperate rainforest different from a tropical one?

3. Name three rainforest animals.
4. How have some plants adapted to survival in the rainforest?
5. Name three rainforest plants.

Tundra

1. Name three features that define the tundra biome.
2. Name three plant types that can be found in the tundra.
3. What do some animals do to adapt to life in the tundra ?
4. Name three animals that are found in the tundra biome.

Wetlands

1. What are the three characteristics of a wetland?
2. What are the different types wetlands?
3. Choose one type. What animals are found in this type of wetland?
4. What plants are found in the wetland type used for question 2?

Oceans

1. Click on Reef Life. Where do coral reefs come from?
2. Name and describe three of the life forms found on a coral reef.
3. Click back and look at some of the "Monsters of the Deep". How have some of these animals adapted to their environment?
4. Go to "Kelp Forests" to learn about some plant life in the ocean. Take the

virtual tour, then find out about the sea life you can find there. Name and describe 3 examples.

Forests

1. What does deciduous mean?
2. How does losing leaves help forest trees survive?
3. Name three of the types of trees found in deciduous forests.
4. Name three forest animals and the adaptations they have to survive the season changes in the forest biome.