Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



1. What is this illustration called? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Circle a producer.
3. Draw a square box around a primary consumer.
4. Do the arrows point to the eaters or to the eaten? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Which animal is at the top of this ecosystem? How do you know? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. What would happen if you removed the top animal of this ecosystem? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Circle the correct answer.**

1. What kind of things are rocks, water and temperature?
	1. Biotic
	2. Abiotic
	3. Living
2. What living things make their energy from sunlight?
	1. consumers
	2. decomposers
	3. producers
3. Where do the arrows on a food chain or food web point?
	1. To the eaten
	2. to the eater
4. Place these organization levels in order from the smallest group to the largest:

|  |  |
| --- | --- |
| *ecosystem* |  |
| *biosphere* |  |
| *individual organism* |  |
| *community* |  |
| *population*  |  |

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. An animal that catches and kills another animal is called a…
	1. prey
	2. producer
	3. predator
2. Food is a limiting factor when
	1. a population is large
	2. there is too much food
	3. a population is small
3. Animals helping each other is called
	1. Parasitism
	2. organism
	3. mutualism

1. What happened to other living things when the wolves in Yellowstone died out?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Use the vocabulary words to fill in the blanks**

|  |  |  |  |
| --- | --- | --- | --- |
| Population  | Food chain | Biotic | Food web |
| Abiotic | Carnivores | community |  |

1. An animal that eats plants and other animals is called a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. A diagram that shows the feeding relationship between living things in an ecosystem is a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Food webs show energy connections better than \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. A river is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ part of an ecosystem
5. All living things (plants and animals) are part of an ecosystems \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Two or more individuals of the same species in the same ecosystem are a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. All of the populations in an ecosystem together are called a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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