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

Match your vocabulary word with its definition.

Producer Consumer Scavenger Decompose

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| --- | --- |
| \_\_\_\_\_\_\_\_\_ | An organism that gets energy by breaking down the remains of dead organisms |
| \_\_\_\_\_\_\_\_\_ | A consumer that feeds on the bodies of dead animals |
| \_\_\_\_\_\_\_\_\_ | An organism that eats producers or other organisms |
| \_\_\_\_\_\_\_\_\_ | An organism that uses sunlight directly to make food |

Omnivore Carnivore Herbivore

|  |  |
| --- | --- |
| \_\_\_\_\_\_\_\_\_ | A consumer that eats only animals |
| \_\_\_\_\_\_\_\_\_ | A consumer that eats both plants and animals |
| \_\_\_\_\_\_\_\_\_ | A consumer that eats only plants |

Energy Pyramid Food Chain Food Web

|  |  |
| --- | --- |
| \_\_\_\_\_\_\_\_\_ | A list of organisms that eat each other for energy |
| \_\_\_\_\_\_\_\_\_ | A diagram that shows many different, but connected food chains in an environment |
| \_\_\_\_\_\_\_\_\_\_ | An illustration of how energy is transferred from the sun through different organisms |

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

Meter Liter or Gram?

Scientists use the metric system to measure so that all scientists in the world use the same system. Can you label the unit that these measurement methods are using?

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

What’s the difference?

How are a food chain and a food web different? How are they the same?

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| **Food Chain** | **Food Web** |
| Same as Food Web: | Same as Food Chain: |
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| **Food Chain** | **Food Web** |
| Different from Food Web: | Different from Food Chain |
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| --- | --- |
| **Food Chain** | **Food Web** |
| Different from Food Web: | Different from Food Chain |
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Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Meter Liter or Gram?

Scientists use the metric system to measure so that all scientists in the world use the same system. Can you label the unit of measure for each of these objects?

Label each object with meter, liter or gram

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

Vocabulary ES 1.2

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| --- | --- |
| Decomposer | An organism that gets energy by breaking down the remains of dead organisms |
| Scavenger | A consumer that feeds on the bodies of dead animals |
| Consumer | An organism that eats producers or other organisms |
| Producer | An organism that uses sunlight directly to make food |
| Carnivore | A consumer that eats only animals |
| Omnivore | A consumer that eats both plants and animals |
| Herbivore | A consumer that eats only plants |
| Food Chain | A list of organisms that eat each other for energy |
| Food Web | A diagram that shows many different, but connected food chains in an environment |
| Primary Consumer | Animals that eat primary producers - also known as herbivore |
| Energy Pyramid | An illustration of how energy is transferred from the sun through different organisms |

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Vocabulary ES 1.3

|  |  |
| --- | --- |
| Carrying Capacity | the largest population that an environment can support at any given time |
| Coevolution | The evolution of two species that is due to mutual influence – it often is good for both species |
| Commensalism | A relationship between two organisms where one organism benefits and the other is not affected |
| Mutualism | A relationship between two organisms in which both species benefit |
| Parasitism | A relationship between two organisms where one organism benefits and the other is harmed |
| Predator | An organism that kills and eats all or part of another organism |
| Prey | An organism that is killed and eaten by another organism |
| Symbiosis | A relationship between two different organisms in a single environment |
| Competition | When two or more populations compete for food, water, shelter, space, or sunlight |
| Camouflage | A prey adaptation that makes them harder to see |
| Warning coloration | A prey adaptation that makes an organism seem to be dangerous (even if they are not) |

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

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