

Chapter 1 Study Guide

Main Ideas of Chapter 1

Lesson 1: Plants turn the Sun's energy into food energy through photosynthesis.

Lesson 2: Food chains describe the flow of energy among living things in an environment.

Lesson 3: Food webs show how producers and consumers are linked together in an environment.

Lesson 4: Microorganisms can be seen under a microscope. They can be producers, consumers, or decomposers.

Key Vocabulary from Chapter 1

competition consumer decomposer food web	herbivore microorganism photosynthesis producer
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Use vocabulary from above to answer the following questions:

1. What do you call several food chains linked together?
2. What do you call an organism that does not make its own food?
3. Name the struggle between different organisms for the same resources.
4. An animal that eats only producers is called_____.
5. Name the type of organism that can be seen through a microscope.
6. How do plants make their own food?
7. What do you call a plant that recycles material from dead things?
8. What type of organism makes its own food?

Other concepts to study:

- What is the main source of energy in a food chain?
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- What recycles matter from dead plants and animals?
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- What gas is produced by photosynthesis that animals need to survive?
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- What organisms can help fight disease in humans?
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- What type of organisms get energy from the sun?
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- What do microorganisms help humans do?