

# Energy Flow in Ecosystems

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## Understanding How Energy Moves

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on what you learned about energy flow in ecosystems.

1. Energy begins with the \_\_\_\_.
2. How do plants get their energy?
  - A. From the sun
  - B. From the soil
  - C. From animals
3. What do plants use to make their own food?

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4. Animals get energy by eating plants.

True       False

5. Plants make their own food through \_\_\_\_.
6. What happens if a plant doesn't get sunlight?
  - A. It grows well
  - B. It dies
  - C. It produces more fruit
7. What is the first step in the energy flow?

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8. The sun provides power for animals to grow.

True       False

9. What do we call the diagram that shows how energy moves in an ecosystem?
  - A. Food chain
  - B. Energy web
  - C. Plant cycle

10. Name one thing that God created that helps energy flow in ecosystems.
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### Answer Key

1. sun   2. From the sun   3. Plants use sunlight to make food.   4. True   5. photosynthesis   6. It dies   7. Energy starts with the sun.   8. False   9. Food chain   10. God created plants.