

Ecology Study Guide

Energy Flow and Ecosystems

How do organisms in an ecosystem use energy?

Energy Source	Energy Source	Energy Source	Energy Source
Autotrophs	Producers	Consumers	Decomposers
Photosynthesis	Photosynthesis	Respiration	Respiration
Food	Food	Food	Food

1. All energy originates in autotrophs or producers.
2. Autotrophs, which capture energy from sunlight or inorganic molecules, are the primary producers.
3. The amount of energy that flows through an ecosystem is determined by the amount of photosynthesis.
4. Energy is passed from one organism to another by feeding.
5. The amount of energy that flows through an ecosystem is determined by the amount of photosynthesis.
6. Autotrophs provide energy to all other organisms in the ecosystem.
7. The amount of energy that flows through an ecosystem is determined by the amount of photosynthesis.
8. Autotrophs provide energy to all other organisms in the ecosystem.
9. The amount of energy that flows through an ecosystem is determined by the amount of photosynthesis.
10. The amount of energy that flows through an ecosystem is determined by the amount of photosynthesis.
11. The amount of energy that flows through an ecosystem is determined by the amount of photosynthesis.
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Biology Ecology Unit Study Guide Answer Key

Neil A. Campbell



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The Enigmatic Realm of **Biology Ecology Unit Study Guide Answer Key**: Unleashing the Language is Inner Magic

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