

# Exploring Ecology

Ecology · Practice Test · 10 Questions

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**1. What do we call a place where an animal or plant lives?**

- A) A food web
- B) A habitat
- C) A biome
- D) A niche

**2. What is the main source of energy for most ecosystems on Earth?**

- A) The Moon
- B) Volcanoes
- C) The Sun
- D) Underground heat

**3. Which of these is a living thing in an ecosystem?**

- A) A rock
- B) A river
- C) A tree
- D) The wind

**4. What do we call a series of living things where one eats another?**

- A) A habitat map
- B) A food chain
- C) A water cycle
- D) A pollination path

**5. Animals that eat only plants are called:**

- A) Carnivores
- B) Omnivores
- C) Herbivores
- D) Scavengers

**6. When a plant makes its own food using sunlight, water, and air, this is called:**

- A) Respiration
- B) Decomposition
- C) Photosynthesis
- D) Migration

**7. What is a group of the same type of living things in the same area called?**

- A) A biome
- B) A species
- C) A community
- D) An ecosystem

**8. Which of these is a non-living part of an ecosystem?**

- A) A bird
- B) A fish
- C) A rock
- D) A grasshopper

**9. Organisms that break down dead plants and animals are called:**

- A) Producers
- B) Consumers
- C) Decomposers
- D) Predators

**10. What happens to plants and animals when they die and are broken down?**

- A) They disappear forever
- B) They become part of the soil
- C) They turn into air
- D) They turn into water