

Exploring Ecology

Ecology · Answer Key · 10 Questions

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