

# Nature's Facts: Animals, Plants, and Our World

Environmental Science · Answer Key · 9 Questions

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**1. What essential gas do plants absorb from the air for photosynthesis?**

- A) Oxygen
- B) Nitrogen
- C) Carbon dioxide**
- D) Hydrogen

**2. Which insects are well-known for helping plants reproduce by spreading pollen?**

- A) Mosquitoes
- B) Ants
- C) Bees**
- D) Spiders

**3. What term describes the variety of all living things, including plants, animals, bacteria, and fungi?**

- A) Geology
- B) Ecology
- C) Biodiversity**
- D) Meteorology

**4. What is the process where liquid water turns into a gas and rises into the atmosphere?**

- A) Condensation
- B) Precipitation
- C) Evaporation**
- D) Runoff

**5. What type of energy comes directly from the sun?**

- A) Wind energy
- B) Geothermal energy
- C) Solar energy**
- D) Hydropower

**6. What is the long-distance movement of animals from one region to another, often in response to seasonal changes?**

- A) Hibernation
- B) Camouflage
- C) Migration**
- D) Mimicry

**7. What organisms play a vital role in breaking down dead plants and animals, returning nutrients to the soil?**

- A) Producers
- B) Consumers
- C) Decomposers**
- D) Scavengers

**8. An animal that primarily eats plants is called a what?**

- A) Carnivore
- B) Omnivore
- C) Herbivore**
- D) Detritivore

**9. Which common type of waste is known for taking hundreds of years to break down in the environment?**

- A) Paper
- B) Food scraps
- C) Plastic**
- D) Wood