

Name _____

Unraveling the Mystery of Heterotrophs: Nature's Consumers

Multiple Choice Questions

1. What is the main idea of the passage?
 - a) Heterotrophs produce their own food like autotrophs.
 - b) Heterotrophs rely on consuming other organisms for energy and nutrients.
 - c) Heterotrophs are not important for ecosystems.
 - d) Heterotrophs are only found in specific ecosystems.

2. Which of the following is NOT a type of heterotroph mentioned in the passage?
 - a) Herbivore
 - b) Carnivore
 - c) Autotroph
 - d) Decomposer

3. What is the role of decomposers in an ecosystem?
 - a) They consume decaying organic matter.
 - b) They break down dead organic matter and recycle nutrients.
 - c) They feed on plants.
 - d) They are the primary producers.

4. How do detritivores contribute to the decomposition process?
 - a) By fragmenting organic material into smaller pieces.
 - b) By feeding on living organisms.
 - c) By releasing nutrients into the atmosphere.
 - d) By producing oxygen.

5. Why are heterotrophs important for maintaining the balance of ecosystems?
 - a) They disrupt the food chain.
 - b) They prevent other organisms from consuming too much food.
 - c) They regulate populations and promote biodiversity.
 - d) They rely on autotrophs for survival.

