

Name _____

Exploring Ecosystems: Nature's Complex Communities

Short Answer

1. Describe the difference between abiotic and biotic factors in an ecosystem.
2. Provide an example of a primary producer in an ecosystem and explain its role.
3. What are consumers, and how do they obtain energy in an ecosystem?
4. Explain the importance of decomposers in nutrient cycling within an ecosystem.
5. How do dynamic processes like energy flow and nutrient cycling contribute to ecosystem stability?

