

Name \_\_\_\_\_

## Unraveling the Web of Life: Understanding Food Chains in Ecology

### Open-Ended Response Questions

1. Discuss the significance of decomposers in food chains and their role in nutrient recycling within ecosystems.
2. Explain how disruptions to one part of a food chain can affect other organisms and the overall balance of ecosystems.
3. Describe the difference between primary consumers and secondary consumers in a food chain, providing examples of each.
4. Discuss the importance of understanding food chains in ecology and how they help scientists study the dynamics of ecosystems.

