

Name \_\_\_\_\_

## Guppies: Small Fish with a Big Role in the Ecosystem

### Open-Ended Response Answer Key

1. Guppies are important because they help control pests, provide food for predators, and keep water healthy, showing that even small animals have big roles in ecosystems.
2. If guppies were removed, predators might struggle to find enough food, and algae and mosquito populations could grow out of control, harming the ecosystem.
3. Without guppies eating mosquito larvae, there could be more mosquitoes, which might spread diseases to humans and animals.
4. Guppies' role in the food chain shows that all animals, no matter their size, contribute to the balance of nature and help keep ecosystems healthy.

