

Name \_\_\_\_\_

## Beetles and Their Relationships: Friends or Foes?

### Open-Ended Response Answer Key

1. Example Response: Beetles may live in ant or termite nests because the nests provide protection from predators and a safe place to stay.
2. Example Response: As a dung beetle, I would roll animal waste into balls and bury them. This helps plants grow by fertilizing the soil, while I get food for myself.
3. Example Response: Parasitic relationships can harm species, like bees, by reducing their ability to care for their young. This can upset the balance of the ecosystem.
4. Example Response: Studying beetle relationships helps scientists understand how different species interact and what is needed to keep ecosystems healthy and balanced.

