

Name \_\_\_\_\_

## Busting Bug Myths: Separating Fact from Fiction

### Open-Ended Response Questions

1. Discuss the importance of ladybugs in controlling pest populations in gardens, providing examples of pests that ladybugs prey on and their impact on agricultural ecosystems.
2. Describe the distinguishing features of the black widow spider and explain how its venom affects humans, including symptoms of a black widow bite and recommended treatment.
3. Explain the role of ants in soil aeration and nutrient cycling, detailing how ants tunnel through the soil and their interactions with other soil organisms.
4. Explore the cultural factors that influence people's perceptions of bugs as gross or disgusting, considering historical attitudes, media portrayals, and personal experiences with bugs.

