

Name \_\_\_\_\_

## Praying Mantis Families: From Mating to Egg-Laying

### Open-Ended Response Questions

1. How does the behavior of female mantises during mating help ensure the survival of their eggs?
2. Why do you think it's important for the ootheca to protect the eggs during winter?
3. Imagine you are a nymph just hatched from an ootheca. What challenges might you face, and how would you overcome them?
4. How does the reproductive process of praying mantises ensure that only the strongest individuals survive?

