

Name \_\_\_\_\_

## Leaps and Bounds: How Grasshoppers Move

### Open-Ended Response Answer Key

1. Grasshoppers use different ways to move because each method is suited for a specific purpose, like escaping predators or conserving energy.
2. Jumping helps grasshoppers escape predators quickly, and flying allows them to glide to safety or travel short distances.
3. Without the ability to jump, grasshoppers would struggle to escape predators or move quickly, which could harm their role in the food chain and ecosystem.
4. As a grasshopper, I might jump to escape a bird, fly to glide to a new field, and crawl slowly while looking for tasty plants to eat.

