

Name \_\_\_\_\_

## Fluttering Flyers: How Moths Move

### Open-Ended Response Answer Key

1. The design of a moth's wings, including their lightweight structure and tiny scales, helps them glide and hover efficiently, making them agile in the air.
2. Moths are attracted to light because they use natural light, like the moon, to navigate. Artificial lights can confuse them and affect their movement patterns.
3. A moth's ability to hover allows it to drink nectar from flowers, even when the flower is hard to reach or moving in the wind.
4. Answers will vary but could include flying to avoid predators, hovering to drink nectar, or climbing to stay hidden during the day.

