

Name \_\_\_\_\_

## Buzz Talk: How Mosquitoes Communicate

### Open-Ended Response Answer Key

1. (Example response) Male mosquitoes swarm during mating to make it easier for females to find a mate and ensure their species survives.
2. (Example response) It's amazing but also a little unsettling that mosquitoes can sense human odors and heat so accurately.
3. (Example response) Without buzzing sounds, mosquitoes might have trouble finding mates, which could lower their population.
4. (Example response) I would create a device to block the wingbeat frequencies mosquitoes use to communicate, making it harder for them to find mates.

