

Name \_\_\_\_\_

## How Do Termites Communicate?

### Open-Ended Response Answer Key

1. Chemical signals help termites locate food, avoid danger, and coordinate tasks, making the colony more efficient.
2. Vibrations might be more effective in situations where chemical signals can't travel quickly, like during an emergency.
3. Termite communication shows that working together and sharing information is crucial for survival in nature.
4. Without communication, termites wouldn't be able to warn each other about danger, find food, or maintain their colony, leading to its collapse.

