

Name \_\_\_\_\_

## The Dangers Termites Face

### Open-Ended Response Answer Key

1. Termites are important to ecosystems because they break down dead plant material, enriching the soil and supporting plant growth.
2. Termites adapt to environmental changes by repairing their nests and working together to find food and maintain their colony.
3. Without soldiers, the colony would be vulnerable to predators, such as ants, leading to its eventual collapse.
4. Termite behaviors, like grooming and building nests, show that cooperation is essential for the survival and health of the entire colony.

