

Name _____

How Do Worms Communicate?

Open-Ended Response Answer Key

1. Worms need different methods to communicate because they lack eyes and ears, so touch, vibrations, and pheromones help them send and receive important messages.
2. A worm's ability to sense its environment helps it find food, avoid predators, and survive changes like heavy rain or dangerous soil conditions.
3. Without eyes or ears, worms rely on other senses like touch and vibrations, which can limit their ability to sense things at a distance but still allow them to survive.
4. Worms' communication methods benefit ecosystems by helping them stay safe, reproduce, and maintain healthy soil through their burrowing and nutrient recycling.

