

Name \_\_\_\_\_

## Unveiling the Pathogen Puzzle: Where Do They Hide?

### Open-Ended Response Answer Key

1. It's important to cover your mouth when coughing or sneezing to prevent the spread of pathogens to others through respiratory droplets.
2. One method for purifying water is boiling it, which kills harmful pathogens like bacteria and viruses.
3. Washing fruits and vegetables before eating them removes dirt, pesticides, and pathogens that may be present on the surface.
4. Some ways to protect yourself from tick bites include wearing long sleeves and pants, using insect repellent containing DEET, avoiding areas with tall grass or dense vegetation, and performing tick checks after spending time outdoors.

