

Name \_\_\_\_\_

## Pathogen Pathways: How Germs Travel and Spread

### Open-Ended Response Answer Key

1. One method for preventing the spread of pathogens through indirect contact is by regularly cleaning and disinfecting frequently touched surfaces like doorknobs, light switches, and countertops.
2. It's important to avoid close contact with infected individuals during outbreaks of infectious diseases to reduce the risk of transmission to others and prevent further spread of the disease within the community.
3. Communities can work together to prevent the spread of vector-borne diseases by implementing mosquito control measures, such as eliminating standing water where mosquitoes breed, using insect repellent, and wearing protective clothing.
4. Some ways to ensure safe food handling and prevent foodborne illnesses include washing hands and surfaces often, separating raw meat from other foods, cooking food to the correct temperature, refrigerating perishable foods promptly, and avoiding cross-contamination.

