

Name \_\_\_\_\_

## Exploring the Invisible: The World of Viruses

### Open-Ended Response Answer Key

1. Viruses can affect human health by causing diseases ranging from the common cold to more severe illnesses like COVID-19.
2. No, viruses cannot be treated with antibiotics because antibiotics are designed to target bacterial infections, not viral infections.
3. Vaccines help prevent viral infections by stimulating the immune system to produce antibodies that recognize and fight off specific viruses.
4. Some ways to protect yourself from viral infections include practicing good hygiene, getting vaccinated, avoiding close contact with sick individuals, and staying home when feeling unwell.

