

**Viruses and Bacteria** ▪ *Review and Reinforce***Viruses, Bacteria, and Your Health****Understanding Main Ideas**

*Complete the table below by naming examples of behaviors to avoid, and behaviors to practice in order to prevent the spread of infectious diseases.*

| What Can You Do to Prevent Catching an Infectious Disease? |        |    |
|--|--------|----|
| How Disease Is Spread                                      | DO NOT | DO |
| Contact with Infected Person                               |        |    |
| Contact with Infected Object                               |        |    |
| Contact with Infected Animal                               |        |    |
| Environmental Source                                       |        |    |

*Answer the following questions on a separate sheet of paper.*

1. Why is it important to know whether your sore throat is caused by a virus or bacteria?
2. How do antibiotics work, and why are they becoming less effective?
3. How can a vaccine help prevent an infectious disease?

**Building Vocabulary**

*From the list below, choose the term that best completes each sentence.*

infectious diseases                      vaccine                      antibiotic  
antibiotic resistance                      toxin

4. Dead or altered viruses or bacteria that are used to stimulate the body to be "on alert" are called a(n) \_\_\_\_\_.
5. Illnesses that pass from one organism to another are called \_\_\_\_\_.
6. Chemicals made by microorganisms that are used to kill bacteria are called a(n) \_\_\_\_\_.
7. A poisonous substance produced by bacteria is called a(n) \_\_\_\_\_.
8. \_\_\_\_\_ results when some bacteria are able to survive in the presence of an antibiotic.