



**B** Circle the correct answers.

- 1 The scientist could easily see the bacteria through the **microscope** / **cell**.
- 2 People often get **immune** / **influenza** in the winter.
- 3 It's possible for a person with influenza to **paralyze** / **infect** others.
- 4 People catch the **common cold** / **mucus** many times in their lives.
- 5 New medicines can help people fight **diseases** / **cells**.
- 6 Some **viruses** / **bacteria** are necessary for life on Earth.

**C** Complete the sentences with the words in the box.

microscope infect influenza immune virus

A few weeks ago, I had \_\_\_\_\_<sub>1</sub>. I had a high fever and my body hurt, so my mom took me to the doctor. He said that a(n) \_\_\_\_\_<sub>2</sub> caused me to get sick. He told me I had to stay home for five days. I didn't want to \_\_\_\_\_<sub>3</sub> anyone else. My sister never gets sick, so perhaps she is \_\_\_\_\_<sub>4</sub> to this type of virus. Later, I did some research about influenza. I saw a picture on the Internet of an influenza virus. A scientist used a powerful \_\_\_\_\_<sub>5</sub> to get the picture. It looked dangerous!



**D** Circle *True* or *False*.

- 1 A person can't walk if an accident paralyzes his or her legs.
- 2 Too much mucus can make breathing through your nose difficult.
- 3 Plants don't have cells.
- 4 Bacteria are always good for us.
- 5 People with a common cold sometimes sneeze.
- 6 Disease can make humans, animals, and plants sick.

**True False**  
**True False**  
**True False**  
**True False**  
**True False**  
**True False**

# Read

**A** Read the diary. What is the virus trying to do?

**B** Read the diary again. As you read, think about the main ideas and the theme of the story.

## Diary of a Virus

**Monday, January 21**

As a **virus** for the **common cold**, life can be difficult. For example, I tried to **infect** a boy in elementary school throughout the day. His name is Sam. I waited on his desktop, and when he touched the desk I jumped on his finger. Unfortunately, Sam didn't touch his eyes, mouth, or nose. Then, right after class, he washed his hands. Now I'm full of soap and sitting in a sink!



**Think** What is the main idea of the reading so far?

**Tuesday, January 22**

This morning I jumped into the nose of Sam's best friend, Bill. Unfortunately, the **mucus** in his nose caught me. I thought it was over for me, when suddenly Bill sneezed while he was talking to Sam. I knew his sneeze would send me right into Sam's face! However, Sam quickly gave Bill a tissue, and Bill sneezed into that instead! Infecting people is harder than I imagined.



**Wednesday, January 23**

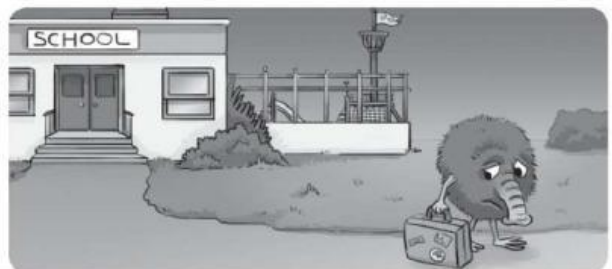
I'm feeling very unhappy today. Some scientists caught my friend Harry and put him under a **microscope**. Harry is an **influenza virus**, and he's a dangerous little guy. Anyway, Sam ate all his vegetables today, he's exercising, and he's getting eight hours of sleep every night. His body is too strong for me!



**Thursday, January 24**

I tried to infect Sam again today, but he washed his hands five times and never touched his face! He also gave tissues to every student in his class who was sneezing. It's impossible to give him a cold! I give up. I'm moving to another school.

**Think** What is another main idea in the reading?



# Understand

## Comprehension

**A** Circle the best choice for the story's main idea and theme.

1 Main idea:

- a Wash your hands with soap every day to kill viruses.
- b There are many ways to stop a virus from infecting you.
- c Give tissues to everyone who is sneezing when they have a cold.

2 Theme:

- a Viruses feel happy, sad, and angry, just as people do.
- b Be a good friend when other people around you are sick.
- c It is important to protect your own body against viruses.

**B** Answer the questions.

1 What should you do after touching things in school?

\_\_\_\_\_

2 Why are tissues important when you sneeze?

\_\_\_\_\_

3 What can healthy food, exercise, and enough sleep do for your body?

\_\_\_\_\_

**C** **Words in Context** Read and write.

suit scrape fluids swallowed

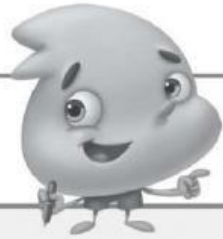
- 1 Mucus and tears are both \_\_\_\_\_ that Sam's body makes.
- 2 If Bill \_\_\_\_\_ the virus, he might catch a cold.
- 3 Fortunately, Sam didn't have a \_\_\_\_\_ on his hands for the virus to get in.
- 4 Your skin can act like a \_\_\_\_\_ of armor to protect you from viruses.



**D** **About You** When was the last time you caught a cold? How do you think you caught it?

\_\_\_\_\_  
\_\_\_\_\_

## Grammar in Use



### A Study the grammar.



#### Learn Grammar Order of Adjectives

opinion → size → age → shape → color → kind  
interesting little young round blue metal

Harry is an influenza virus, and he's a **dangerous little** guy.  
(opinion) (size)

Can you see the **tiny, round, green** virus in the microscope?  
(size) (shape) (color)

This **square, white, metal** box contains an important medicine to fight bacteria.  
(shape) (color) (kind)

### B Read. Then name the adjectives.

1 Jeremy swallowed the (a) awful-tasting, (b) pink, (c) liquid medicine.

a opinion    b color    c kind

2 The nurse cleaned the (a) painful, (b) little, (c) red scrape on Ann's hand.

a \_\_\_\_\_    b \_\_\_\_\_    c \_\_\_\_\_

3 This (a) powerful, (b) new, (c) influenza-fighting medicine paralyzes the virus.

a \_\_\_\_\_    b \_\_\_\_\_    c \_\_\_\_\_

4 That (a) old, (b) gray, (c) metal microscope belonged to my grandfather.

a \_\_\_\_\_    b \_\_\_\_\_    c \_\_\_\_\_



### C Complete the sentences with the adjectives in the box.

green    tiny    cotton    young

1 I wore a blue \_\_\_\_\_ T-shirt when I went to the clinic.

2 This round, \_\_\_\_\_ cold virus looks very interesting under the microscope.

3 The kind, \_\_\_\_\_ doctor checked the little girl for influenza.

4 Scientists discovered some interesting, \_\_\_\_\_, new bacteria today.

**D Rewrite each sentence with the underlined adjectives in the correct order.**

1 The medicine attacked the blue, dangerous, new virus.

\_\_\_\_\_

2 This tiny, green, rectangular plant cell has very thick walls.

\_\_\_\_\_

3 The young, tall, curious student made an important discovery.

\_\_\_\_\_

4 Liz sprayed the cup-shaped, yellow, beautiful flowers to protect them from animals.

\_\_\_\_\_

**E Unscramble the sentences. Then number.**

1 good-tasting / gave / Ben / medicine / red / Dr. Garcia / some

\_\_\_\_\_

2 viruses / can / electron / powerful / see / microscope / This

\_\_\_\_\_

3 cotton / This / stop / can / mask / viruses / simple

\_\_\_\_\_



**F Write sentences. Use two or three adjectives.**

1 Describe something that you own.

I own a sporty, new, red bicycle.

\_\_\_\_\_

2 Describe something in nature that you saw today.

\_\_\_\_\_

3 Describe something that you are wearing now.

\_\_\_\_\_

# Communicate

## Word Study

shrink live inhale dead expand exhale

A Z

### A Look and write.

1



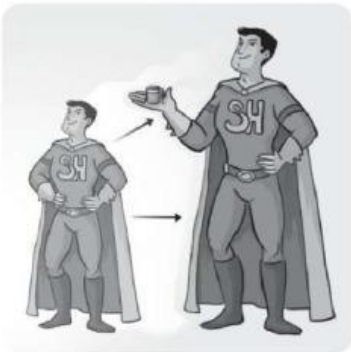
2



3



4



5



6



### B Complete the sentences with the words from the box above. Use the correct tense of the verbs.

- 1 They \_\_\_\_\_ the nurse's office at our school. It now has four beds instead of two. Unfortunately, they had to \_\_\_\_\_ the size of the cafeteria to do this.
- 2 The top layer of your skin is made of \_\_\_\_\_ cells. Since they aren't living, they stop viruses from getting into your body. However, when you have a cut, some of your \_\_\_\_\_ cells are open to the air, and viruses can get in.
- 3 When you sneeze, you first \_\_\_\_\_ air into your body quickly. Then, even more quickly, you \_\_\_\_\_ it out of your body!

## Writing Study

**A** Read. Then write a negative command and a positive command.

1 Your friend is going to sneeze into the air. What should you say?

*Don't sneeze into the air. Sneeze into a tissue.*

2 Your friend isn't feeling well in the classroom but doesn't want to go to the nurse's office. What should you say?

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3 Your friend has dirty hands and is holding a sandwich. What should you say?

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4 Your friend goes to bed every night at 11:30 p.m. What should you say?

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5 Your friend plays computer games and never exercises. What should you say?

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**B** Write a paragraph about good health habits.

Read the example below. Write at least one sentence with two or three adjectives. Be sure to write commands that explain what to do or what not to do.

How can you stay healthy during the cold and flu season? **Eat** a diet with lots of vegetables. **Eat leafy, green** vegetables such as spinach and kale. **Don't forget** to eat **delicious, colorful** vegetables such as carrots and peppers, too. **Wash** your vegetables before you eat them.

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