

True or False

Follow the instructions to complete the activity.

NAME

DATE

Using information from *What Is a Virus?*, verify whether the following statements are true or false. Check your answers in the book. List the page number where you found the information beside your answer.

Statement 1

Hepatitis can lead to liver failure or liver cancer.

☐

True

☐

False

Page
Number

Statement 2

Dmitry I. Ivanovsky wanted to find a cure for the tobacco fresco disease. This is an infection that causes tobacco leaves to fall from plants.

☐

True

☐

False

Page
Number

Statement 3

To stop the spread of a virus, visit crowded places when you are sick.

☐

True

☐

False

Page
Number

Statement 4

Viruses can only reproduce inside a host.

☐

True

☐

False

Page
Number

Statement 5

COVID-19 is caused by a coronavirus. Coronaviruses cause many other kinds of diseases. The common cold is an example.

☐

True

☐

False

Page
Number



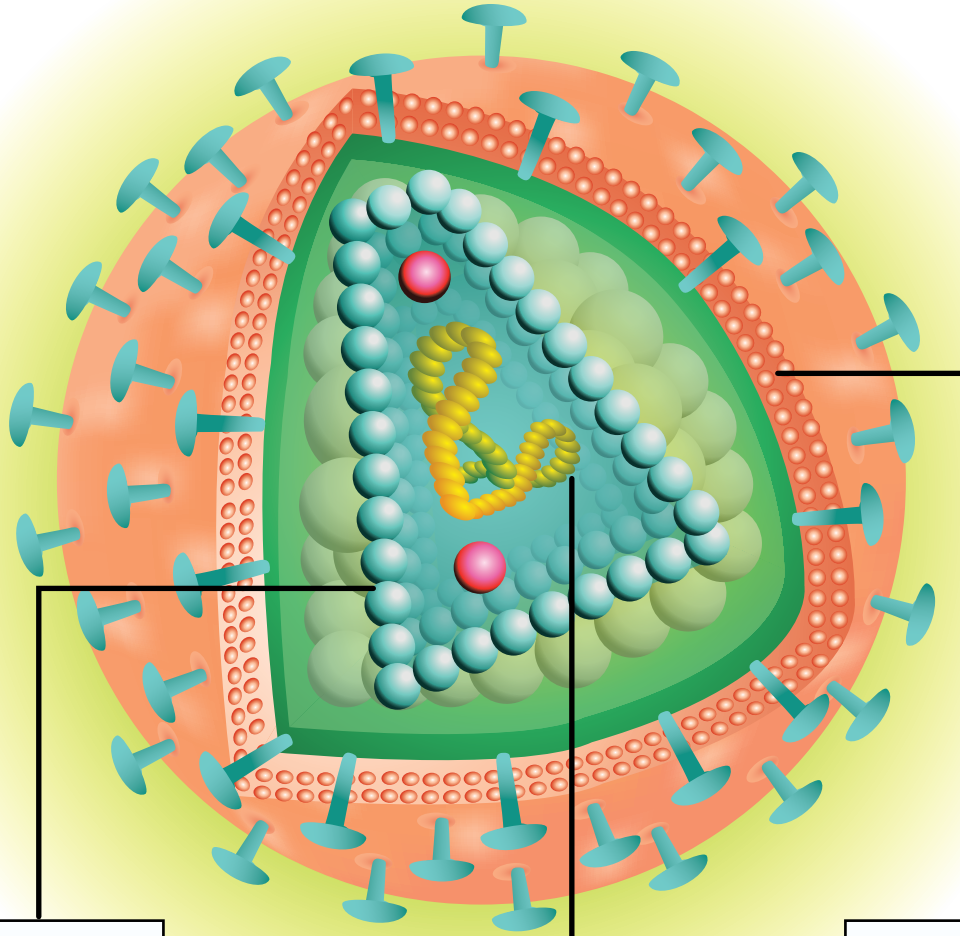
Parts of a Virus

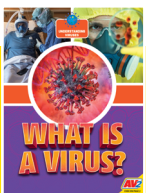
Follow the instructions to complete the activity.

NAME

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Using information found in the book, label the parts of a virus and briefly describe their function in your own words.





Fill in the Blanks

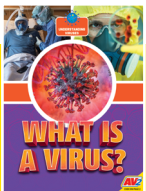
Follow the instructions to complete the activity.

NAME

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Use the information found in *What Is a Virus?* to help you complete the following activity.

1. Influenza millions of people each year.
2. Avoid touching your eyes, nose, and mouth with hands
3. Viruses use infected cells to make of themselves.
4. Viruses come out in when an infected person coughs or sneezes.
5. Scientists make drugs that help with infections.



Using information from the book, select an answer from the right and write the letter in the box beside the statement.

It took this many days for the U.S. Army to free Havana of yellow fever.

A. 2020

Dmitry I. Ivanovsky worked on bacteria from tobacco plants in this year.

B. 12

All viruses have this many key parts.

C. 1892

Carlos Finlay discovered the cause of yellow fever in this year.

D. 100

By May of this year, millions of people around the world had COVID-19.

E. 2

It can take about this many years for a drug to be sold in drug stores.

F. 1881

There are so many viruses that they could stretch across an area this many times as big as the Milky Way galaxy, according to some scientists.

G. 90



Washing Hands

Follow the instructions to complete the activity.

NAME

DATE

Describe the correct process for washing your hands in your own words using the space below. Then, answer the following questions.

How does washing hands stop the spread of a virus?

Why do you think it is important to follow a specific process when washing your hands?

What are the possible consequences of not washing hands in the right way?



Virus Quiz

Test your knowledge by answering these quiz questions.

NAME

DATE

1

What is a virus?

2

What are the key parts of a virus?

3

Who first discovered viruses?

4

How do viruses spread?

5

How are bacteria different from viruses?

6

How many viruses are known to date?

7

What are parasites?

8

How does viral pneumonia spread?



Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

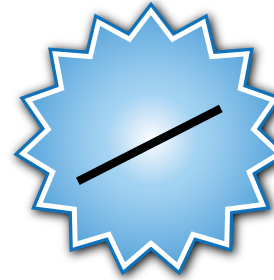
DATE

KEY WORDS

contaminated
filter
hygiene
immune system
lipids

lymph nodes
protein
reproduce
symptoms
toxin

**Your
Score is**



=

%

1.

substances that do not break down in water

2.

substance found in all living beings that builds and repairs tissues

3.

device with small openings that is used to remove unwanted materials

4.

make copies of something

5.

poisonous substance that causes disease

6.

steps a person takes to stay clean and healthy

7.

made impure or harmful

8.

small, bean-shaped organs that swell when the body is fighting an infection

9.

organs, cells, and tissues that protect humans from disease

10.

body changes that are the consequences of a disease

