

ABOUT THIS PACKET

The Reading Passages in this packet allow students to work on comprehension skills after reading the passage several times searching for evidence.

TASK	OVERVIEW
TASK 1: FILL IN THE BLANKS	Using Close Reading strategies, students will use context clues to fill in the missing words in the reading passage. This will then be used as the main passage to use for the remaining tasks.
TASK 2: VOCABULARY	The vocabulary activity helps kids identify and understand new or unfamiliar words before they complete further activities.
TASK 3: RESPOND	Students will choose from three writing prompts and write their answer to just one of them using complete sentences.
TASK 4: TRUE OR FALSE	Students complete this activity to show overall comprehension of the passage. They may refer back to the passage when necessary. In the end, they add up the TRUE statements.
TASK 5: MULTIPLE CHOICE	For a quick formative check for understanding, students will answer 10 multiple choice questions.
TASK 6: WORD SEARCH	Students will search for key vocabulary words related to the topic. Several unused letters will spell out a secret message.
FINAL TASK: SUMMARY (OPTIONAL)	This is an optional summary graphic organizer to use if needed. Could be used for early finishers, an extension activity, or as a final check for understanding.
GRADE LEVEL	RANGE
4	MIDDLE
4	END
5	BEGINNING
5	MIDDLE
5	END
6	BEGINNING
6	MIDDLE
6	END
7	BEGINNING

TASK #1: FILL IN THE BLANK


EARN THIS!

Directions: Use the words below to fill in the reading.

spleen	bone	attacking
strong	pathogens	disease
sign	job	sick

The immune system (from the Latin word "immunis" meaning "free" or "untouched") is the body's defense system, responsible for keeping the body healthy and _____. It protects the body from anything harmful such as viruses, bacteria, and ~~invading~~ germs that can make a person _____. These harmful invaders are called pathogens or antigens. The immune system includes the _____ white blood cells, and the lymph system.

The immune system, just like every other system in the human body, works with organs to complete its function or _____. This system works mainly with the spleen, lymph nodes, thymus, and bone marrow. It also works with cells and tissues to fight off the pathogens. ~~The~~ organs and cells work alongside the immune system to fight off tiny invaders that are _____ the body and causing harm. Lymph nodes are glands that collect and destroy bacteria and viruses before they _____ to the rest of the body.

The immune system builds cells that are ready to fight pathogens that enter the body. There are cells that are made for specific diseases and other cells that are for anything harmful. When the body is invaded by _____, signals are sent to the immune system to take action. The immune system sends the cells to do their job and fight them off.

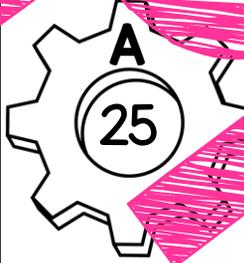
White blood cells, also called leukocytes, are made in the _____ marrow and stored in several locations throughout the body. There are two types of these cells: T cells and B cells. B cells release antibodies which attack antigens. Antigens are the tiny invaders that can cause _____. Antibodies, also called immunoglobulins, are a Y-shaped protein the body creates to fight the pathogens. The antibodies attach to the pathogen and destroy it. There are two specific T cells: helper cells and killer T cells. The helper cells tell the B cells to start making antibodies if needed or tell the killer T cells to begin attacking. The

TASK #4: TRUE OR FALSE



EARN THIS!

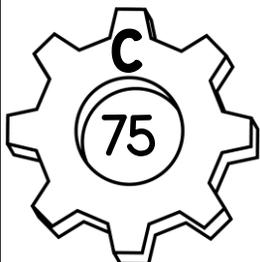
Read each statement below and determine if it is true or false. If the statement is true, color the gear that corresponds to that question. If it is false, cross out the gear. When you are finished add the **TOTAL** of ALL TRUE gears.



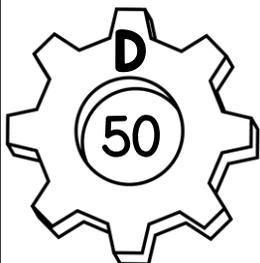
A. The human body has nine types of immunity.



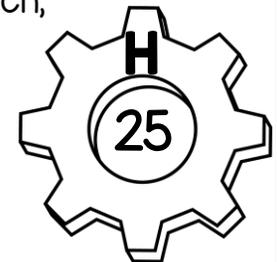
B. The vaccine has the flu microbes in it, but they are not *virus*.



C. White blood cells are also called leukocytes.

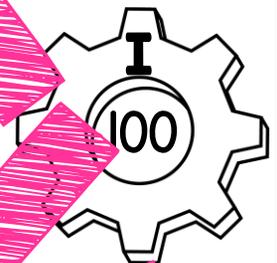


D. The immune system includes the skin, white blood cells and the lymph system.



E. The immune system works mainly with the stomach, lungs, larynx, and pharynx.

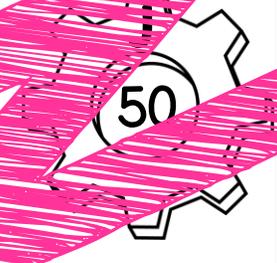
F. Antibodies are also called immunoglobulins.



G. White blood cells are made in the kidney.

H. Antigens are the tiny invaders that can cause disease.

I. B cells release antibodies which attack antigens.



J. Innate immunity is also called adaptive.

TOTAL: _____

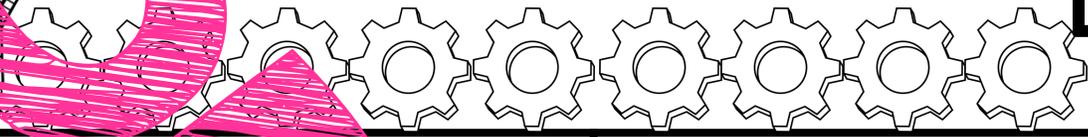
TASK #5: MULTIPLE CHOICE



EARN THIS!



Complete the multiple choice questions below by circling the correct answer.



1. What is active immunity also known as?

- A. Innate
- B. Adaptive
- C. Passive
- D. Subjective

6. T cells release chemicals called ____.

- A. Lymphosites
- B. Antibodies
- C. Cytokines
- D. Leukocytes

2. The immune system includes the skin, white blood cells, and the ____ system.

- A. Cell
- B. Spleen
- C. Node
- D. Lymph

7. The human body has ____ types of immunity.

- A. 3
- B. 6
- C. 9
- D. 12

3. What are white blood cells also known as?

- A. Leukocytes
- B. Arteries
- C. Bronchi
- D. Antigens

8. What are Y-shaped proteins the body creates to fight the pathogens called?

- A. Immunoglobulins
- B. Hemoglobin
- C. Plasma
- D. B cells

4. Where are white blood cells made?

- A. Trachea
- B. Pharynx
- C. Stomach
- D. Bone marrow

9. What should you do to help boost your immune system?

- A. Eat healthy
- B. Get a good night's sleep
- C. Wash your hands
- D. All of the above

5. The ____ collect and destroy bacteria and viruses before they spread.

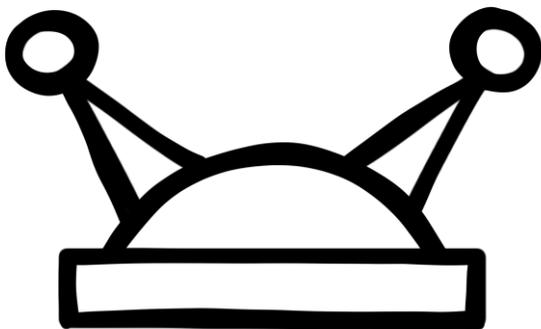
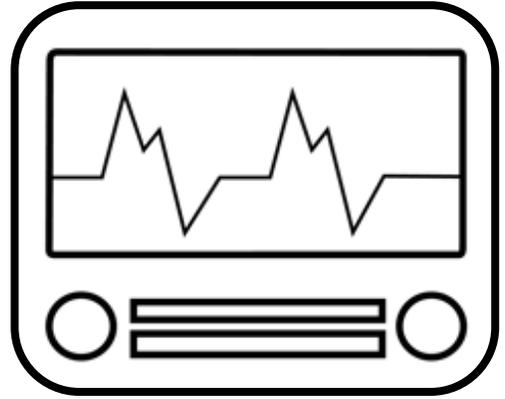
- A. Latissimus
- B. Leukocytes
- C. Lymph nodes
- D. Rhomboids

10. What type of immunity does the body get from other places?

- A. Adaptive
- B. Passive
- C. Active
- D. Innate

BOT CARDS

Complete all 6 tasks correctly, then color and assemble your robot.



Brilliant Bot Builder



a *read*

*For successfully
completing 6 reading
comprehension tasks.*



SPARK SOME

creativity

**ESCAPE
ROOMS**

**SCAVENGER
HUNTS**

**SPY
MYSTERY**

**TEXT
DETECTIVE**

**SECRET
MESSAGES**

THINKTIVITY

BREAKOUTS

**READING
CHALLENGE**

**INTERACTIVE
NOTEBOOK**

**DIGITAL
ESCAPES**

**DIGITAL
BOARD
GAME**

**COLOR BY
NUMBER**

**TASK
CARDS
GAME**

**GOOGLE
SLIDES**

**GOOGLE
FORMS**

**PUZZLE
STATIONS**

**BOOM
CARDS**

BLOG