

# 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
<b>TASK 1: FILL IN THE BLANK</b>	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.
<b>TASK 2: VOCABULARY</b>	The vocabulary activity helps kids identify and understand new or unfamiliar words before they complete further activities.
<b>TASK 3: RESPOND</b>	Students will choose from three writing prompts and write their answer to just one of them using complete sentences.
<b>TASK 4: TRUE OR FALSE</b>	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.
<b>TASK 5: MULTIPLE CHOICE</b>	For a quick formative check for understanding, students will answer 10 multiple choice questions.
<b>TASK 6: WORD SEARCH</b>	Students will search for key vocabulary words related to the topic. Several unused letters will spell out a secret message.
<b>FINAL TASK: SUMMARY (OPTIONAL)</b>	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.

orthopedics	spongy	206
oxygen	Cortical	movement
column	80%	organs

The skeletal system provides the framework of the human body. This system has six main functions including: mineral storage, endocrine regulation, production of blood cells, protection, support and \_\_\_\_\_. The skeletal system consists of bones, connective tissue, tendons, and ligaments. The study of the human skeletal system is called \_\_\_\_\_.

A newborn baby has roughly 300 bones. By the time they become an adult, some bones have fused together leaving \_\_\_\_\_ adult bones. The human skeleton is made up of the axial and appendicular skeleton. The axial forms the central axis of the body with 80 bones that help keep a person upright. The appendicular skeleton includes 126 bones that protect the \_\_\_\_\_.

Tendons attach bones to muscles so we can move. Ligaments attach bones to other bones. Every bone in the skeletal system is connected to another bone, except for the hyoid bone in the throat.

Bones in the human skeletal system include cortical bones and trabecular bones. The periosteum is the outer surface of the bone. \_\_\_\_\_ bones, also called compact bones, are primarily the "structure" bones as they are hard and smooth. About \_\_\_\_\_ of the skeleton is compact bone. Trabecular bones, also known as cancellous bones, are soft and \_\_\_\_\_ with small holes in it. The bone marrow can be found in the center of bones. It has a very thick, jelly-like consistency and creates blood cells. Blood cells are needed by the entire body to transport \_\_\_\_\_ and nutrients, so the bone marrow's job is especially important. There are two types of bone marrow: red and yellow. Bones can be further broken down into five different types: long bones, short bones, flat bones, irregular bones, and sesamoid bones.

Bones, mostly made up of \_\_\_\_\_, have different jobs. Some support the body and help it stay upright, like the spine. Other

# TASK #4: TRUE OR FALSE

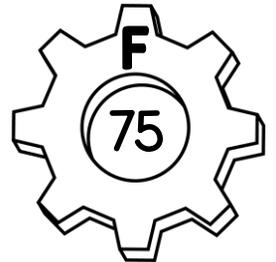


EARN THIS!

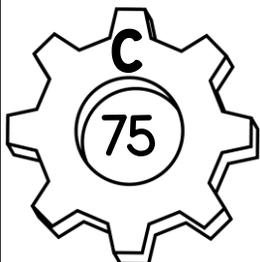
Read each statement below and determine if it is true or false. If the statement is true, color the gear that corresponds to that question. If it is false, cross out the gear. When you are finished add the **TOTAL** of ALL TRUE gears.



**A.** The skeletal system provides the framework of the human body.

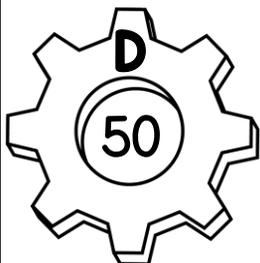
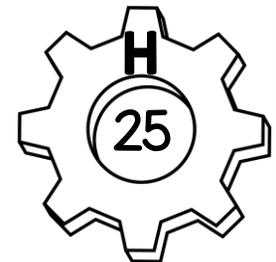


**B.** The ribs surround the heart, liver, and lungs which are all soft organs.



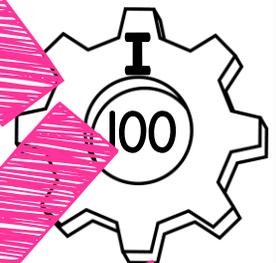
**C.** The patella is the shoulder blades.

**D.** Bones are mostly made up of calcium.



**E.** The hyoid bone is found in the foot.

**F.** The appendicular skeleton includes 126 bones that protect the major organs.

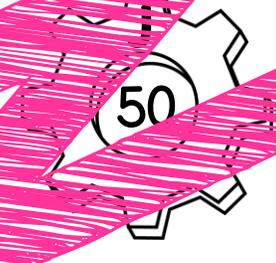


**G.** The vertebrae protect the spinal cord.

**H.** Hinge joints don't move and only exist to connect bones.

**I.** The hand bones are called carpal bones.

**J.** The smallest bone, called the stapes, is located in your ear.



**TOTAL:** \_\_\_\_\_

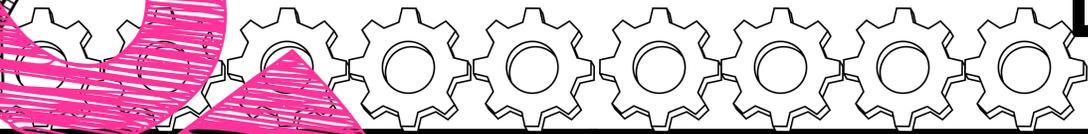
# TASK #5: MULTIPLE CHOICE



EARN THIS!



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



1. The skeletal system has \_\_\_\_ main functions.

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

2. What is the largest bone in the human skeletal system?

- A. Stapes
- B. Tibia
- C. Femur
- D. Patella

3. What can you do to protect your bones?

- A. Wear a helmet
- B. Eat healthy
- C. Stay active
- D. All of the above

4. What is the study of the human skeletal system called?

- A. Orthopedics
- B. Pediatrics
- C. Podiatry
- D. Orthodontics

5. The appendicular skeleton includes \_\_\_\_ bones.

- A. 126
- B. 206
- C. 80
- D. 300

6. \_\_\_\_ attach bones to other bones.

- A. Tendons
- B. Ligaments
- C. Clavicle
- D. Periosteum

7. How many types of bone marrow are there?

- A. 2
- B. 3
- C. 4
- D. 5

8. What are trabecular bones also known as?

- A. Sesamoid
- B. Cortical
- C. Compact
- D. Cancellous

9. The elbow and the knee are examples of \_\_\_\_ joints.

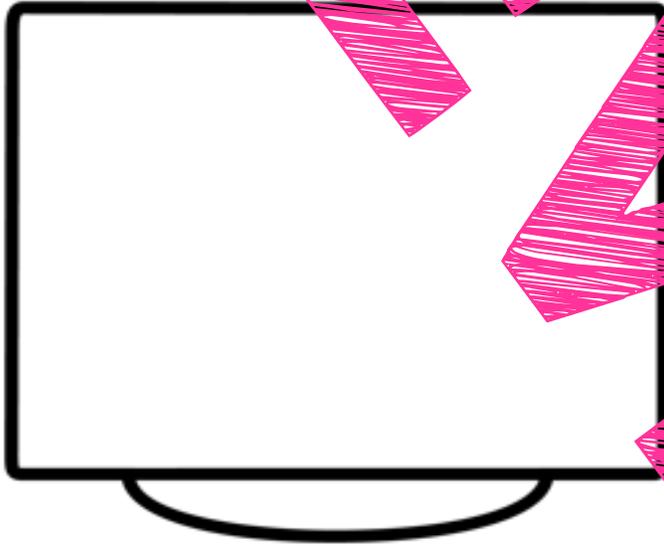
- A. Fixed
- B. Hinge
- C. Carpal
- D. Trabecular

10. What are the shoulder blades also known as?

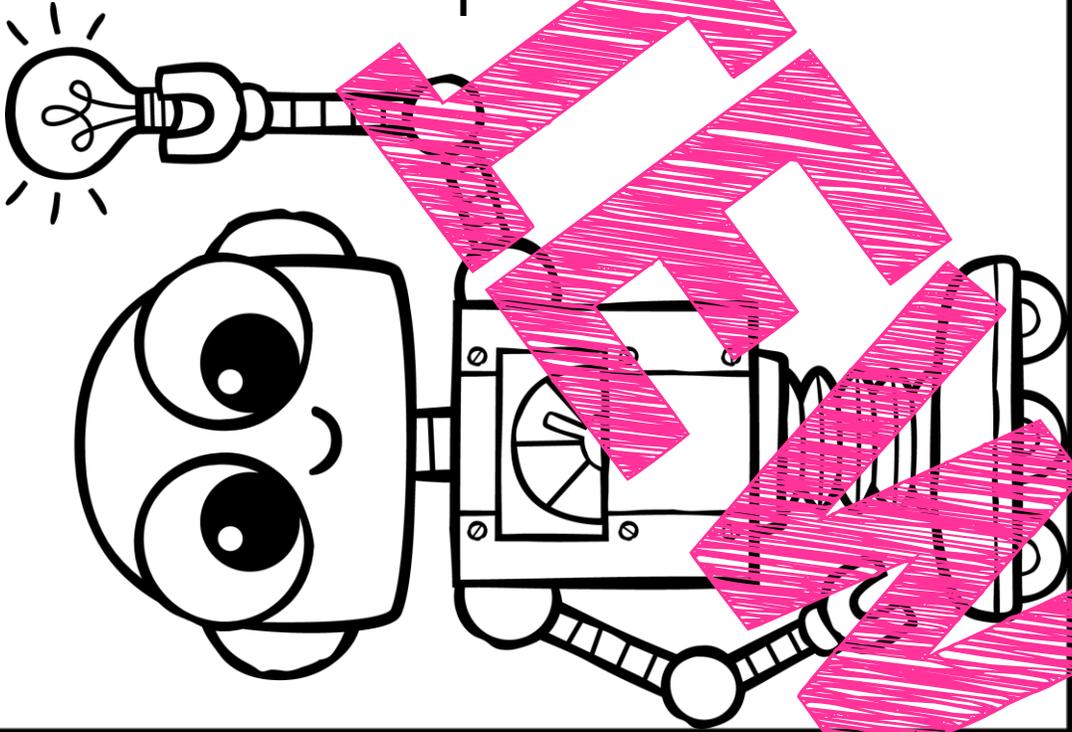
- A. Carpal
- B. Patella
- C. Scapula
- D. Tibia

# 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**