



# Body Systems and Senses

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. Blood vessels that carry blood away from the heart are called \_\_\_\_\_ .
2. Air enters the lungs through a tube called the \_\_\_\_\_ .
3. The long tube where most nutrients are absorbed from food is the \_\_\_\_\_ intestine.
4. Bones meet other bones at places called \_\_\_\_\_ .
5. Muscles move bones by \_\_\_\_\_ , or getting shorter and pulling.
6. The \_\_\_\_\_ cord is part of the nervous system and runs down the back inside the spine.
7. Carbon dioxide leaves the body when we \_\_\_\_\_ out.
8. The skull is part of the skeletal system and protects the \_\_\_\_\_ .
9. Blood that returns to the heart travels through vessels called \_\_\_\_\_ .

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Skeletal system	→ _____	Bones that support and protect the body
Muscular system	→ _____	Muscles that contract to move bones
Respiratory system	→ _____	Lungs that take in oxygen and release carbon dioxide
Nervous system	→ _____	Brain and nerves that control body actions

**Part A: Fill in the Blank**

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Write the missing word or number on each line.

1. Blood vessels that carry blood away from the heart are called arteries .
2. Air enters the lungs through a tube called the windpipe .
3. The long tube where most nutrients are absorbed from food is the small intestine.
4. Bones meet other bones at places called joints .
5. Muscles move bones by contracting , or getting shorter and pulling.
6. The spinal cord is part of the nervous system and runs down the back inside the spine.
7. Carbon dioxide leaves the body when we breathe out.
8. The skull is part of the skeletal system and protects the brain .
9. Blood that returns to the heart travels through vessels called veins .

**Part B: Matching**

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Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Skeletal system	→	<u>Bones that support and protect the body</u>	Bones that support and protect the body
Muscular system	→	<u>Muscles that contract to move bones</u>	Muscles that contract to move bones
Respiratory system	→	<u>Lungs that take in oxygen and release carbon dioxide</u>	Lungs that take in oxygen and release carbon dioxide
Nervous system	→	<u>Brain and nerves that control body actions</u>	Brain and nerves that control body actions