

Your Body Team

Identify body organs and connect each one to its job.

SC.5.L.14.1 "Identify the organs in the human body and describe their functions, including the skin, brain, heart, lungs, stomach, liver, intestines, pancreas, muscles and skeleton, reproductive organs, kidneys, bladder, and sensory organs."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each organ or body structure named in the passage, then circle the words that tell what it does.

A Team Inside You

- ① During a bike ride, your body works like a busy team. Sensory organs, such as eyes, ears, nose, tongue, and skin, gather information about light, sound, smells, tastes, touch, and temperature. The brain receives many of these messages and helps control responses. Muscles pull on the skeleton so your legs move, while skin also forms a protective covering around your body.
- ② Your heart pumps blood through blood vessels. The blood carries oxygen from the lungs to body cells and carries some wastes away from them. When you breathe in, lungs move oxygen into the blood, and when you breathe out, they remove carbon dioxide. Kidneys filter wastes and extra water from blood to make urine. The bladder stores urine until it leaves the body.
- ③ After lunch, the stomach churns food and mixes it with digestive juices. The liver makes bile, which helps break down fats, and the pancreas makes juices that help digest food. In the intestines, nutrients move into the blood, and water is absorbed from leftover material. Reproductive organs make sex cells and allow humans to reproduce. These organs work together to keep the body alive and growing.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 How do sensory organs and the brain work together when you ride a bike?

2 How do muscles and the skeleton help your legs move?

3 Describe how oxygen reaches body cells. Then name the organ that filters blood and the organ that stores urine.

4 Name one digestive organ and describe its job. What do reproductive organs make and allow humans to do?

3 YOUR TURN _____ Your own words

Complete the table with four organs or body structures from at least three body systems. State each main job and explain how it works with another named organ or body structure.

ORGAN OR BODY STRUCTURE	MAIN JOB	HOW IT WORKS WITH ANOTHER ORGAN OR BODY STRUCTURE

PART 1 • READ AND MARK

Underline each organ or body structure named in the passage, then circle the words that tell what it does. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How do sensory organs and the brain work together when you ride a bike?	Sensory organs gather information from the surroundings. The brain receives many messages and helps control responses.
2	How do muscles and the skeleton help your legs move?	Muscles pull on the skeleton, causing the legs to move.
3	Describe how oxygen reaches body cells. Then name the organ that filters blood and the organ that stores urine.	Lungs move oxygen into the blood, and the heart pumps blood through vessels to body cells. Kidneys filter blood to make urine, and the bladder stores urine.
4	Name one digestive organ and describe its job. What do reproductive organs make and allow humans to do?	Accept one accurate pair: stomach churns food and mixes it with digestive juices, liver makes bile to help break down fats, pancreas makes digestive juices, or intestines absorb nutrients and water. Reproductive organs make sex cells and allow humans to reproduce.

PART 3 • YOUR TURN (SAMPLE ANSWER)

ORGAN OR BODY STRUCTURE	MAIN JOB	HOW IT WORKS WITH ANOTHER ORGAN OR BODY STRUCTURE
Lungs	Move oxygen into the blood and remove carbon dioxide	They work with the heart because the heart pumps oxygen-rich blood to body cells.
Heart	Pumps blood through blood vessels	It works with the lungs because blood picks up oxygen in the lungs.
Stomach	Churns food and mixes it with digestive juices	It works with the intestines because nutrients from food move into the blood there.
Kidneys	Filter wastes and extra water from blood to make urine	They work with the bladder because the bladder stores the urine.

Accept equivalent accurate wording and any correct organ-function connection supported by the passage. For the table, students should use four entries from at least three body systems and name a sensible partner connection for each entry.