

Skills Worksheet

# Directed Reading

## Lesson: Body Systems

### WHAT ARE BODY SYSTEMS?

Match the definitions with the correct term. Write the letter in the space provided.

- |   |                |
|---|----------------|
| _____ 1. a group of organs that works together        | a. tissue      |
| _____ 2. the basic unit of all living things          | b. cell        |
| _____ 3. a group of similar cells that works together | c. body system |
| _____ 4. a group of tissues that works together       | d. organ       |

### BODY SYSTEMS WORK TOGETHER

5. Define the term *homeostasis*.

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6. Give one example of a body system, and name three of its functions.

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### BODY SYSTEMS DEPEND ON EACH OTHER

7. If you work to improve the health of one body system, what is the effect on other body systems?

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## Systems of the Body

*List one function:*

- 1.skeletal
- 2.muscular
- 3.digestive
- 4.circulatory
- 5.respiratory
- 6.excretory
- 7.nervous
- 8.endocrine
- 9.reproductive
- 10.immune

Vocabulary words:

HOMEOSTASIS

INTERDEPENDENCE

Skills Worksheet

# Concept Review

## Lesson: Body Systems

Fill in each blank in the first column with the name of the body system described in the second column.

BODY SYSTEM	FUNCTIONS
_____	1. transports nutrients, oxygen, and hormones throughout the body; transports waste products
_____	2. supports the body; stores minerals such as calcium and phosphorus
_____	3. exchanges air between the environment and the lungs; filters materials from the air before it enters the lungs
_____	4. enables the body to respond to changes in the environment; controls the activities of the organs and the body systems

In the blanks provided, fill in the letter of the term or phrase being described.

5. a group of similar cells working together \_\_\_ s s \_\_\_
6. the basic unit of all living things \_\_\_ e \_\_\_
7. a group of tissues that work together \_\_\_ r \_\_\_ n
8. a group of organs that work together \_\_\_ o \_\_\_ y \_\_\_ e \_\_\_
9. How can a problem in one body system affect another body system?  
\_\_\_\_\_  
\_\_\_\_\_

## Lesson: The Skeletal System

Match the definitions with the correct term. Write the letter in the space provided.

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|--|----------------|
| _____ 10. a place where two or more bones meet | a. bone marrow |
| _____ 11. an organ of the skeletal system      | b. joint       |
| _____ 12. soft tissue inside a bone            | c. bone        |

# Concept Mapping

## Lesson: Body Systems

Use the following terms to complete the concept map below: *organs, tissues, body systems, cells, skeletal system, nutrients, oxygen, digestive system, posture, and circulatory system.*

The basic units of all living things are

