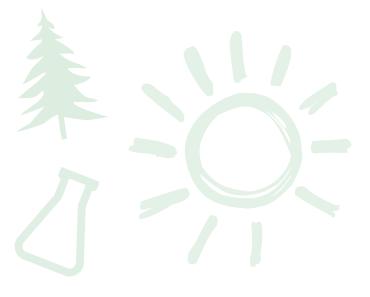


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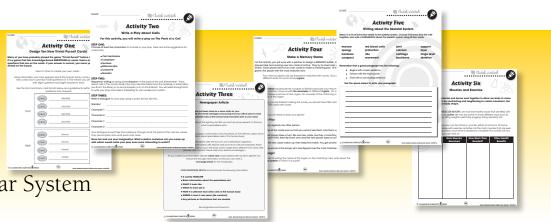
FREE! 6 Bonus Activities!

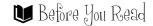
3 EASY STEPS to receive your 6 Bonus Activities!

• Go to our website:

www.classroomcompletepress.com\bonus

- Click on item CC4516 Cells, Skeletal System & Muscular System
- Enter pass code CC4516D







The Muscular System - Muscles

1. Match the words on the left to the definitions on the right. You may use a dictionary to help.

bundled	A	A slender, threadlike object
cardiac	B	A group of things gathered close together are
involuntary	C	Another word for striped
striated	D	A word used to describe things related to the heart
fiber	E	Something that happens without thinking about it or choosing if to happen is

2. The muscular system has two main jobs. Can you guess what they are? Think about how your body works and what you already know about muscles. Then <u>underline</u> your two guesses from the list below.

muscles help us think faster muscles give our body shape muscles help us move

muscles help us sleep better muscles give us better hearing

3. In the chart below list some of the things your muscles have helped you to do today. Try to list at least five differential

1.	
2.	
3.	
4.	
5.	
	Thanks, muscles! Without you I wouldn't have been able to do any of these things today!

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Cells, Skeletal System & Muscular System CC4516

After You Read 🌪



The Muscular System - Muscles

Circle fi if the statement is TRUE or fi it is fi The human body has over 1000 musc Muscles help us move. Cardiac muscle is voluntary mu Every human muscle is made of one large muscle fiber. If something is "involuntary" it means we cannot control it. The human body has three important muscles on top of the skin. Muscles give our b Smooth muscles are striated cles are involuntary muscles that help pump our Cardiac blood.

word from the list. There will be two words left over. 2. Fill in each blank with a

	DIGITIK WITH G	Word Horr		e will be two	words ie	ii Ovei.
bundled	shape	three	cells	run	two	fibers
breathe	move	elastic	muscles			
Muscles have		ma	in jobs. They gi	ve our body		
and help us to		Wi	thout muscles	we couldn't		
or	c e	All muscles	are made of		d	_ like
g	•	.These are c	alled muscle _	h	The	ese fibers
are	tc	ogether to cr	eate muscles.			
) CLASSROOM COM	- MPLETE S PRESS		(35)	Cells, Skeletal Syste	em & Muscular S	System CC4516



Reading Passage

NAME:

The Muscular System - Muscles

here are over 600 muscles in the human body. Together they make up the muscular

Just like your skeleton, your muscles are below the skin. This means that you can only see the outline of muscles and feel them change shape when they move. Try this - hold your arm up like a weightlifter and tighten your fist. Can you feel the muscles in your upper arm getting bigger and harder? Doing this exercise gives you a clue about the two main jobs of muscles:



1. Muscles give our body shape; 2. Muscles

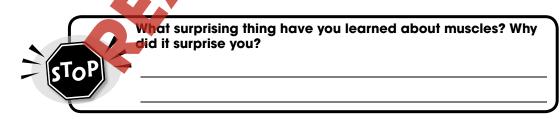
help us move. Muscles help us do almost everything om running on the playground, to pulling the blankets up at night, to breathing ir and

All muscles in the body are made of cells that are the elastic string. These cells are called muscle fibers. Muscle fibers are bundled together in groups to form muscles. The number and length of the fibers depends on the size of the muscle.

Types of Muscle

There are three types of muscle in the human body. The chart below tells you about them.

Muscle Type	What It Looks Like	How It Moves	What It Does
Skeletal	Striated (striped)	Voluntary (we can	Attached to our bones,
		control the movement)	allowing them to move
Smooth	Smooth	Involuntary (we cannot	Controls movement
		control the movement)	inside our body
Cardiac	Striated (striped)	Involuntary (we cannot	Allows our heart to
		control the movement)	pump blood



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NAME:

The Muscular System - Muscles

3.	What are two ways muscles help us?	
		4

4	What do	skeletal a	ind cardiac	muscles l	ook like?

5. What muscle do you think is the most important and why?

Extension and Applic	ation

6. Below is a list of words from the reading. Choose five words that link together well. Then write a **short story** about a day in the life of a muscle. Be imaginative!



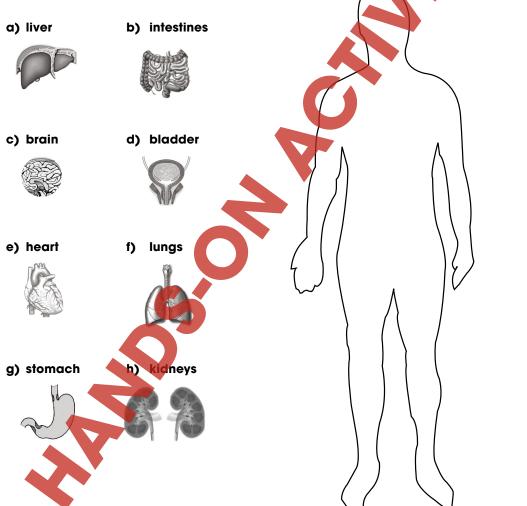
- 7. Using the Internet or books from the library, research six different foods that help build healthy muscles. Create a menu, including these foods, to promote muscle-healthy eating.
- 8. Multiple Sclerosis is a serious muscle disease. Research important facts about this disease in an encyclopedia or on the Internet. Write a three-paragraph report based on the information you find. Try to find out when it was discovered. List its symptoms and treatments.

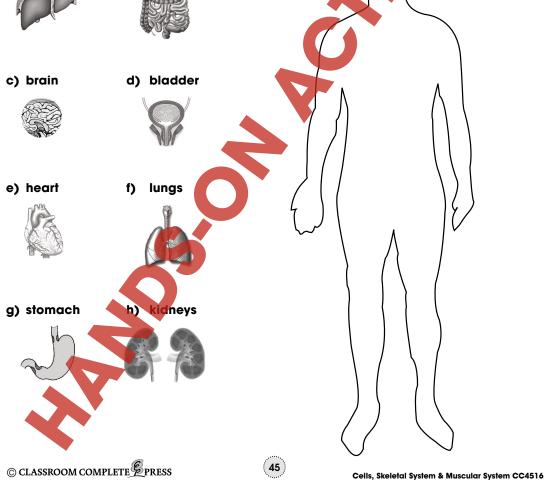
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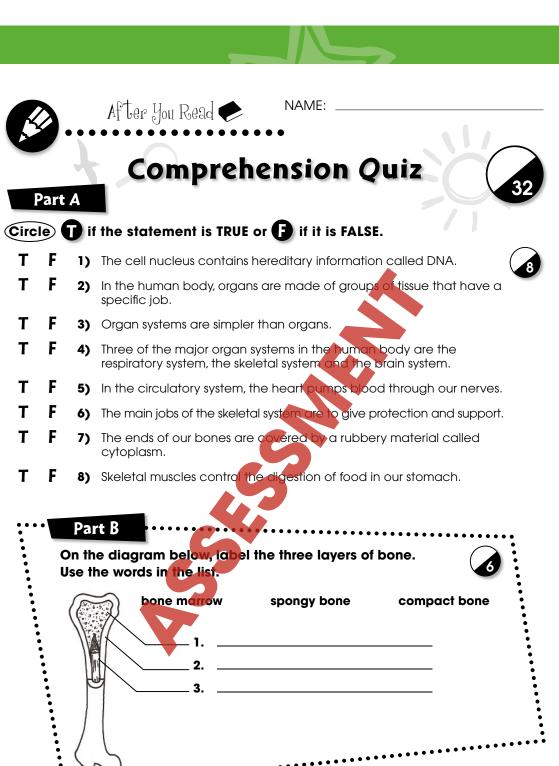


Pin the Organ on the Body

Below is an outline of the human body. On the left side of the page are pictures of important ORGANS in the body. Your task is to CUT OUT each organ and to PASTE it on the body where it belongs. You may use information from the reading passages, the Internet, or other resource materials to find the answers.







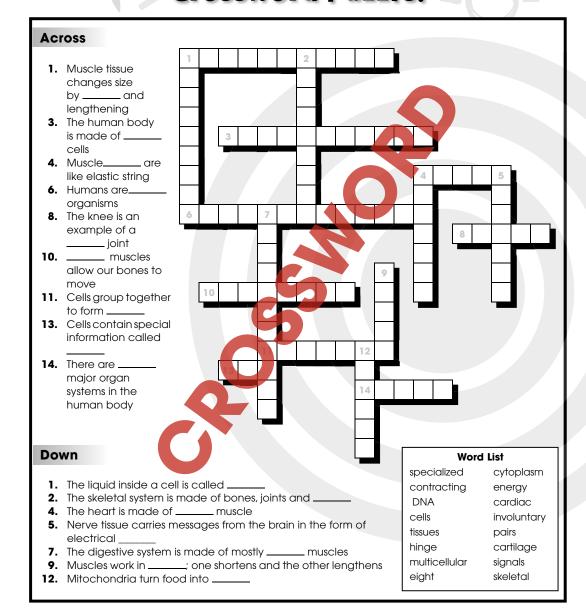
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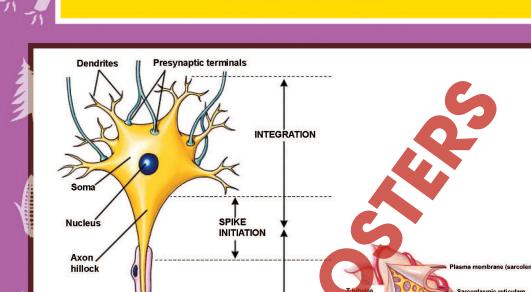
Crossword Puzzle!

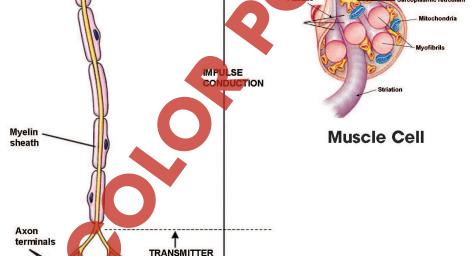
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Nerve Cell

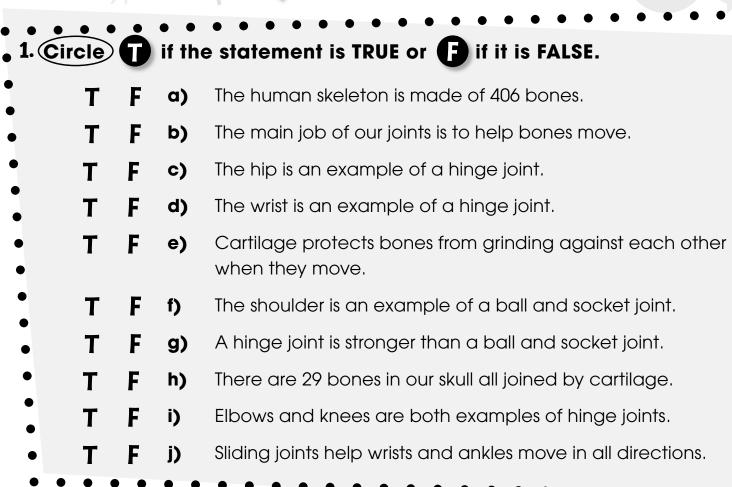


Cells, Skeletal System & Muscular System CC4516

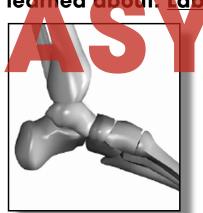
After You Read

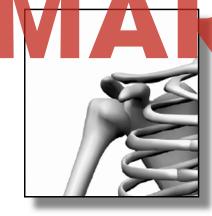


The Skeletal System - Joints and Cartilage



2. Here are pictures of each of the three kinds of joints that we have learned about. Label each picture with the correct joint name











Cells, Skeletal System & Muscular System CC4516

D) cardiac

a) sliding joint b) ball and socket joint

c) hinge joint



muscles give our body shape, muscles help us move

Answers will vary

Answers will vary

4. It would be painful, difficult. Answers will vary

: 3. They allow bones to move:

5. Answers will vary

6. Answers will vary

7. Answers will vary

8. Answers will vary 9. Answers will vary

A) fiber

B) bundled

C) striated

b) shape

c) move

d) run/breathe e) run/breathe

f) cells g) elastic

h) fibers i) bundled



3. They give our bod shape and help us move

4. Stripes

5. Answers will vary

6. Answers will vary

7. Answers will vary

8. Answers will vary 36

1. Answers will vary

: 2. Voluntary: biting an apple, : kicking a ball, walking to the

Involuntary: your heart : beating, blood moving in : your veins, getting goose : bumps at a scary movie, digesting an apple

