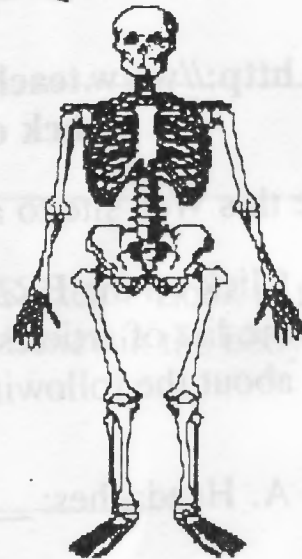


# The Virtual Body

## Objectives:

- Locating a specific Web site on the Internet
- Scrolling up and down in a Web site
- Clicking forward and backward in a Web site
- Scanning through information on the Internet to find specific facts
- Drawing meaningful conclusions from Internet articles



## Program Needed:

Students will need access to the Internet.

## Instructions:

1. Students will launch the Internet and go to the Virtual Body Web site at <http://www.teachercreated.com/books/2448> Click on page 57, site 1.
2. Students will see the four sections of the body (heart, digestive system, brain, and skeletal). Students will be navigating through these four sections to find the answers to the questions on the following pages.
3. Show students how to scroll up and down in a Web site. Demonstrate to students how to move forward and backward in the Web site.
4. Students will then scan through the Virtual Body Web site to find the answers to the questions.
5. Once everyone is finished, discuss the answers as a class.
6. If time permits, show the students other human body Web sites. Look at the Web site addresses listed below.

## Extension Ideas:

The human body is a fascinating subject. There are many other wonderful Web sites to explore such as the following two:

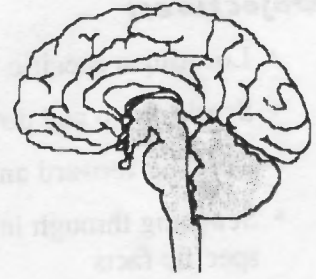
<http://www.teachercreated.com/books/2448>  
Click on page 57, sites 2, 3

Teachers may want to combine graphing with the lesson. Have students take their resting heart rates and record them. Then have students run in place for one minute and then take their heart rates again. Have students record the data and graph the differences.



# The Virtual Tour of the Body

<http://www.teachercreated.com/books/2448>  
Click on page 58, site 1



Use this Web site to answer the following questions.

1. Click on the BRAIN subheading. Scan through the list of articles to find an interesting fact about the following:

A. Headaches: \_\_\_\_\_

\_\_\_\_\_

B. Parkinson's Disease: \_\_\_\_\_

\_\_\_\_\_

2. Go back to the main page. Click on the Digestive System. Scan through the list of articles. Find two facts on how diet and life style are related to the digestive system.

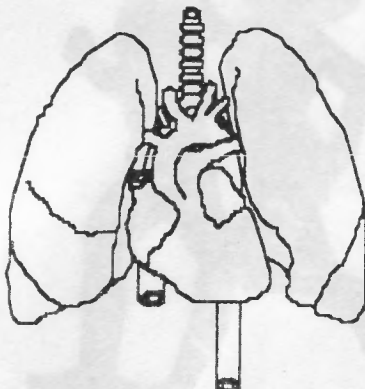
A. \_\_\_\_\_

B. \_\_\_\_\_

3. Go back to the main page. Click on the heart. Scan through the list of articles. Name two risk factors that increase a person's chances of having a heart attack.

A. \_\_\_\_\_

B. \_\_\_\_\_



4. Read the article about women and heart disease. How common is heart disease in women? Explain. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. Go back to the main page. Click on the Skeletal System. Look at the pull-down menu which tells the location of many bones in the body. Write the location of the following bones:

mandible: \_\_\_\_\_

tibia: \_\_\_\_\_

occipital bone: \_\_\_\_\_

femur: \_\_\_\_\_

metacarpal bones: \_\_\_\_\_

humerous: \_\_\_\_\_

ulna: \_\_\_\_\_

6. Click on the Sports Injuries article on this same page. Read this article to find two interesting facts about sports injuries.

A. \_\_\_\_\_

B. \_\_\_\_\_

\_\_\_\_\_

