



The Muscular System

In this chapter you will study the muscular system, focusing on the major skeletal muscles of the body. You will also learn how they contract and disorders that can affect your muscles.

Access the following site to answer the first two questions.

<http://www.mananatomy.com/body-systems/muscular-system>

1. Compare the three types of muscle tissue with respect to structure and function. Cut and paste an example of each in the space below.
2. What are the functions of the muscular system?

Access the flashcards and definitions from the site below.

<http://quizlet.com/3102010/muscle-movements-types-and-names-flash-cards/>

3. Identify and explain each type of muscle movement.

Read how skeletal muscles are named.

http://cwx.prenhall.com/bookbind/pubbooks/martinidemo/chapter11/medialib/CH11/html/ch11_3_3.html

4. Identify the six ways they are named and give examples of each.

There are many problems that can arise with the muscular system. Access the chart below which lists the major problems that can occur with your muscles and read about the disorders.

http://www.ivy-rose.co.uk/HumanBody/Muscles/Muscular_Disorders.php

5. Name and describe ten disorders of the muscular system.
6. Submit a copy of the Web Quest when you complete it. (50 points)
7. Complete "The Human Muscular System Activity. (100 points)
8. Complete "The Structure of Muscle Cells" activity. (100 points)
9. Complete the "Skeletal Muscle Contraction" activity and submit it. (50 points)
10. Submit the "Muscular System Case Studies" (25 points)
11. Complete the Fetal Pig Muscular System Dissection and Quiz. (20 points)
12. Let me know when you are ready for the test. (100 points)