

## **Skeletal - Muscular System Guiding Questions**

1. What are the five functions of the skeletal system? (p.344)
2. What are the four kinds of tissue in bones, and what are the functions of each? (pp.347-48)
3. What are the two kinds of bone marrow, and what is the function of each? (p.348)
4. What are the four kinds of movable bone joints? Give an example of each type. (p.349)
5. What is cartilage? Where is it found in adults? (p.348)
6. What are ligaments? What is their function? (p.350)
7. How many bones are in an adult's body? (p.344)
8. How many muscles are in the human body? (p.352)
9. What are the three kinds of muscle tissue? (pp.353-55)
10. What is the connective tissue that links muscle to bone? (p.354)
11. Why does it take a pair of muscles to move a skeletal joint? (p.355)
12. Make a brace map of the skeletal system organs, tissues and joints. (pp.344-49)
13. Make a brace map of the muscular system tissues. (pp.352-55)
14. How do the muscular and skeletal systems work together to maintain homeostasis? (pp.344-55)
15. What are the functions of the muscular system? (pp.352-55)