

Chapter 13.3 Scavenger Hunt. (7th)

Date _____

Last Name _____, First _____ per _____

Pre- read chapter 13.3, starting on page 526 and find the answers to the scavenger hunt clues.

1. What is the **title** of chapter 13 section 3? _____
2. List the 7 **key terms** in section 13.3 page 526
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
 - f. _____
 - g. _____
3. **California Standards Focus -2 Green Keys**
 - a. Complete the two standards focus questions.
 - i. What _____ of _____ are found in the body?
 - ii. Why do _____ work in _____?
4. **Lab Zone Standards Warm up on page 526 “How Do Muscles Work?”**
 - a. Obtain a clothespin and follow the directions.
 - i. How many times were you able to squeeze the clothespin in 2 min? _____
 - ii. Predict what would happen if you used the other hand. _____
 - iii. did your prediction come true? _____
5. **Define the highlighted term on pages 526 and 527.**
 - a. Involuntary muscle _____
 - b. Voluntary muscle _____
6. **Green Key page 526**
 - a. What are the three types of muscle tissue?
 - i. _____
 - ii. _____
 - iii. _____
 - b. Which type is the only voluntary muscle? _____
7. **Figure 16 “Types of Muscle”**
 - a. Which type of muscle tissue is found only in the heart? _____
8. **Go Online “More on Muscle Types” page 526**
 - a. If you were to go online to PHschool.com to research muscle types, what web code would you use? _____

9. **Define the Highlighted words on page 528.**
- skeletal muscles _____

 - tendon _____

 - striated muscle _____

 - smooth muscle _____

 - cardiac muscle _____

10. **A Green Key page 529**
- Why must muscles work in pairs to move a bone? _____

11. **Figure 17 “Muscle Pairs”**
- What are the names of the two muscles that work in a pair to bend the arm at the elbow? _____ and _____
 - When the arm flexes at the elbow, what muscle contracts? _____
 - What muscle relaxes? _____
 - When you extend your arm at the elbow, What muscle contracts? _____
 - What muscle relaxes? _____
12. **Figure 18 “Muscle Injuries”**
- Why are the football players stretching before the game? _____

13. **Lab Zone Skills Activity “A Look Beneath the Skin”**
- What is the problem you will be investigating in this lab? _____

 - Make a list of the safety equipment you will need to conduct this lab.
 - _____
 - _____
 - _____
 - In step 4 of the procedure, what are you cautioned to do? _____

Now go back and read the section carefully. Then complete the workbook and the section 13.3 assessment.