

## ***Muscle Skeletal System Video Worksheet***

Name \_\_\_\_\_  
Period \_\_\_\_\_

1. The human body is a finely tuned \_\_\_\_\_
2. What is the athlete's name? \_\_\_\_\_
3. What big event is he training for? \_\_\_\_\_
4. Knowledge is truly \_\_\_\_\_
5. A \_\_\_\_\_ sensitive camera reveals the biological engine that powers the boat.
6. At an Olympic training laboratory he tests his \_\_\_\_\_.
7. He can breathe nearly \_\_\_\_\_ of air in one breath.
8. The energy Bobby will use is already stored in his body, it is called \_\_\_\_\_
9. How many horsepower can the human body create? \_\_\_\_\_
10. A nine week old fetus has a framework made up of \_\_\_\_\_
11. Infants are born with \_\_\_\_\_ bones
12. By age 25, adults' have \_\_\_\_\_ bones in their bodies.
13. Our skeleton weighs about \_\_\_\_\_ pounds.
14. What is in the center of bones that produces blood cells? \_\_\_\_\_
15. How often does the body create new bones? \_\_\_\_\_
16. What is the most complex joint in the body? \_\_\_\_\_
17. What body part sets humans apart from other animals? \_\_\_\_\_
18. What are the pads called in between the vertebrae? \_\_\_\_\_
19. How much weight can a leg bone hold up? \_\_\_\_\_
20. What part of the brain controls the heartbeat and breathing? \_\_\_\_\_
21. How does the body get rid of heat \_\_\_\_\_
22. How many muscles are in the body? \_\_\_\_\_
23. What part of the body sends and receives signals to the rest of the body? \_\_\_\_\_
24. What is the normal temperature of the human body? \_\_\_\_\_
25. \_\_\_\_\_ builds up in the muscles causing pain and fatigue.