

Name \_\_\_\_\_ Per \_\_\_\_\_ Date \_\_\_\_\_

## Bill Nye "Bones and Muscles" Video

1. \_\_\_\_\_ and \_\_\_\_\_ need to work together for you to move.
2. In order to move, your muscles need to \_\_\_\_\_.
3. \_\_\_\_\_ hold bones together.
4. \_\_\_\_\_ connect muscles to bones.
5. Sharks have no bones, only \_\_\_\_\_.
6. Muscles
  - a. Make our bones \_\_\_\_\_
  - b. Support our \_\_\_\_\_
  - c. Control our \_\_\_\_\_
  - d. Hold our \_\_\_\_\_
7. How many bones are in the ear? \_\_\_\_\_
8. Our bodies are like \_\_\_\_\_.
9. Some types of joints
  - a. Finger \_\_\_\_\_
  - b. Thumb \_\_\_\_\_
  - c. Hip \_\_\_\_\_
  - d. Skull \_\_\_\_\_
10. Bones are made of the following three layers:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
11. Babies have about \_\_\_\_\_ bones.
12. Does it take more muscles to smile or frown? \_\_\_\_\_
13. How many bones are in your back? \_\_\_\_\_
14. Your back is full of \_\_\_\_\_ joints.
15. \_\_\_\_\_ helps to make your bones hard.
16. Muscle makes up to \_\_\_\_\_% of your body weight.
17. \_\_\_\_\_ oils our joints.