Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Bill Nye: Bones and Muscles**

Directions: As you watch the video, fill in the blanks with the missing key words. If you miss a blank, keep listening for the next one because they are all in order.

1. We have about \_\_\_\_\_\_\_\_\_\_ bones in our body and most of them are controlled with 2 sets of muscles.
2. Bones form the framework of our bodies. Ligaments help hold the bones together. Muscles \_\_\_\_\_\_\_\_\_\_ the bones. Tendons \_\_\_\_\_\_\_\_ the muscles to the bones.
3. Sharks don’t have any bones, they are all cartilage. It’s soft and rubbery. You have cartilage too; in your \_\_\_\_\_\_\_\_\_\_\_ , your \_\_\_\_\_\_\_\_\_ , and your \_\_\_\_\_\_\_\_\_ .
4. Without \_\_\_\_\_\_\_\_\_\_ we couldn’t hold ourselves up!

DID YOU KNOW THAT………

1. \_\_\_\_\_\_\_\_\_ are the strongest bones in the skeleton.
2. There are over \_\_\_\_\_\_\_\_ separate muscles in the body.

CONSIDER THE FOLLOWING……..

1. In our \_\_\_\_\_\_ , we have hinge joints. Also in our hands, we have a special type of joint called a saddle joint. It’s in our \_\_\_\_\_\_\_ .
2. Also in our body, we’ll find ball and socket joints. Ball and socket joints in our body are in our \_\_\_\_\_\_\_\_ **.**