

Name \_\_\_\_\_

# The Skeletal System



Use the words from the word bank below to fill in the blanks in the text. Write the number that corresponds to the word in the blanks provided.

The \_\_\_\_\_ system is made up of bones, cartilage, ligaments and tendons, which are living tissues made from \_\_\_\_\_. Bones are found under the \_\_\_\_\_. Ligaments hold the bones together, while the tendons connect \_\_\_\_\_ to the bones, and the cartilage provides a protective covering. Bones are present at birth and continue to grow until into our twenties. The skeleton is what gives us our specific and unique \_\_\_\_\_. The skeletal system is grouped into two categories, the \_\_\_\_\_ and the appendicular skeletons. The axial skeleton has the skull, vertebrae, ribs and sternum and the appendicular skeleton includes all of the \_\_\_\_\_ such as the legs, arms, and fingers. When bones are \_\_\_\_\_, they can \_\_\_\_\_ themselves in one or two months. In order to repair and grow back properly, doctors will often put a cast on them. The human skeleton has six very important functions. The skeleton \_\_\_\_\_ many important \_\_\_\_\_. For instance, the skull protects the brain and the rib cage protects the heart and the lungs. The bone \_\_\_\_\_ which is found in the center of many of the larger bones produces red \_\_\_\_\_ cells. The skeleton helps us \_\_\_\_\_ with support from the muscles. The skeletal system stores essential \_\_\_\_\_ like calcium and magnesium which is important for good health. The skeletal system gives our body support and shape. It allows a framework for muscles, ligaments and tendons to attach to it. The parts of the body that contains the most bones are the \_\_\_\_\_. \_\_\_\_\_ are found where two or more bones meet. In total, the human body has over 206 bones!

- |            |             |           |             |           |
|------------|-------------|-----------|-------------|-----------|
| 1. broken  | 2. skin     | 3. move   | 4. protects | 5. repair |
| 6. marrow  | 7. minerals | 8. Joints | 9. skeletal | 10. shape |
| 11. cells  | 12. muscles | 13. hands | 14. limbs   | 15. blood |
| 16. organs | 17. axial   |           |             |           |

# Answers: The Skeletal System

Use the words from the word bank below to fill in the blanks in the text. Write the number that corresponds to the word in the blanks provided.

The skeletal system is made up of bones, cartilage, ligaments and tendons, which are living tissues made from cells. Bones are found under the skin. Ligaments hold the bones together, while the tendons connect muscles to the bones, and the cartilage provides a protective covering. Bones are present at birth and continue to grow until into our twenties. The skeleton is what gives us our specific and unique shape. The skeletal system is grouped into two categories, the axial and the appendicular skeletons. The axial skeleton has the skull, vertebrae, ribs and sternum and the appendicular skeleton includes all of the limbs such as the legs, arms, and fingers. When bones are broken, they can repair themselves in one or two months. In order to repair and grow back properly, doctors will often put a cast on them. The human skeleton has six very important functions. The skeleton protects many important organs. For instance, the skull protects the brain and the rib cage protects the heart and the lungs. The bone marrow which is found in the center of many of the larger bones produces red blood cells. The skeleton helps us move with support from the muscles. The skeletal system stores essential minerals like calcium and magnesium which is important for good health. The skeletal system gives our body support and shape. It allows a framework for muscles, ligaments and tendons to attach to it. The parts of the body that contains the most bones are the hands. Joints are found where two or more bones meet. In total, the human body has over 206 bones!

- |            |             |           |             |           |
|------------|-------------|-----------|-------------|-----------|
| 1. broken  | 2. skin     | 3. move   | 4. protects | 5. repair |
| 6. marrow  | 7. minerals | 8. Joints | 9. skeletal | 10. shape |
| 11. cells  | 12. muscles | 13. hands | 14. limbs   | 15. blood |
| 16. organs | 17. axial   |           |             |           |