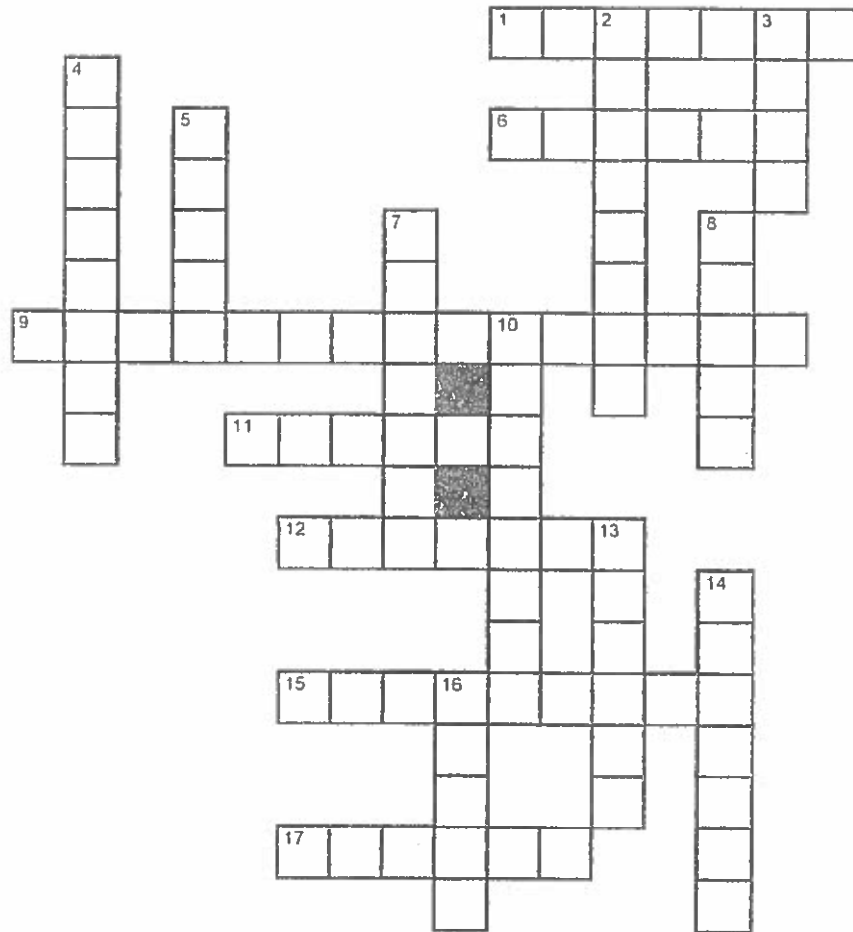
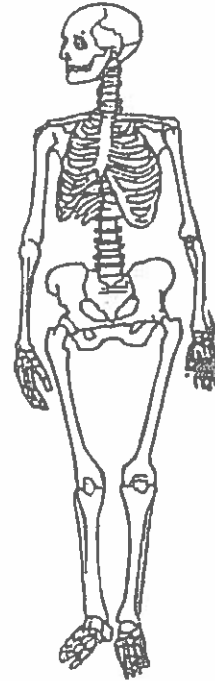




The Skeletal System



Find the skeletal system words below in the grid to the left.



Across

1. The upper arm bone.
6. Something that joins muscles to bone.
9. The collection of bones that run down your back.
11. One of the lower leg bones.
12. The bone that protects your brains.
15. One of the bones in the vertebral column.
17. One of the forearm bones.

Down

2. The bone on your jaw.
3. One of the forearm bones.
4. Something that joins bone to bone.
5. The place where two bones meet.
7. The triangle shaped bone in your upper back.
8. The largest bone in the human body.
10. The bone in your shoulders.
13. The substance inside a bone that makes blood cells.
14. The bone in the center of the chest.
16. One of the lower leg bones.



The Skeletal System

Use the words in the box to fill in the blanks.

protect
blood
shape
bones

skeleton
ribcage
tendon
minerals

skeletal
cranium
ligaments

jellyfish
marrow
move

There are around 206 _____ in the adult human body. These bones plus the connecting tissue make up the _____ system.

The skeletal system is very important for many reasons. Some bones help _____ our organs. The _____, for example, protects our brains and the _____ protects our lungs.

The skeletal system also gives us our _____. Without a _____, we would be shapeless blobs like a _____ or an earthworm. Our bones, which are connected by _____, provide a frame for the rest of the organs, giving us our unique body shape.

The skeletal system also helps us _____. Muscles, which are attached to bones by _____, cause the bones to move, which makes our bodies move.

Bones also help your body store _____ such as calcium. If there is too much calcium in the blood, some of it becomes bone. If there is not enough calcium, then the bones give some to the blood.

Finally, another important function of bones is to produce _____. Inside bones there is a soft substance called _____, which is used to make blood cells.