

Skeletal Assignment

I. Enumeration

A. The two division of the skeleton

1.

2.

B. The four parts of skeletal system

1.

2.

3.

4.

5.

C. The five types of joints

1.

2.

3.

4.

5.

D. Types of Bone Marrow

1.

2.

E. Three functions of the skeletal system

1.

2.

3.

Skeletal Assignment

II. Apply It!

Locate your Bones...

Procedure:

1. Run your finger over the surface of your head. Notice that the underlying skull or cranium lies very near the surface. The skull protects the brain.
2. Spread your fingers on the skin of your face and feel it bunch and stretch as you smile, frown and make “faces”. You are now monitoring the action of the muscles of your face.
3. Run your fingers along the middle of your back and feel the spine or the vertebrae. The spine protects your spinal cord.
4. Touch your collar bone along its entire length from the breastbone to the shoulder.
5. From the breastbone, feel the ribs, the bones that protect the heart, lung, liver and other delicate organs.
6. Now, work your elbow – flexing and extending it – feel the ulna moving in and out on the backside of the upper arm.
7. Clench your fist and find the joint protrusions beyond the wrist.
8. Rest your hands on your hips. Feel the pelvic bones. These protect your reproductive organ and other parts.
9. Touch your ankle. Now feel the whole part of the ankle.
10. Move your fingers toward the heel bone.
11. Answer the question below.

I can move my knee, elbow, arm, or bend my body because the skeletal system has _____.