

**Adventures In Medicine & Science (AIMS)  
Practical Anatomy & Surgical Education  
St. Louis University School of Medicine  
Distance Learning Program  
Mr. Bones**

A discussion of the human skeletal system presented by a physician, medical or graduate student using human skeleton model to demonstrate skeletal system anatomy and physiology. Common injuries and disorder of the skeletal system will be discussed as well as ways to keep the skeletal system healthy.

**Skeletal System**

1. **Pre-Program activities: Pre-test** In cooperative groups have students identify and label bones on a printout of the human skeletal system.
2. **Post-Program Activities:** Post-test. In cooperative groups have students identify and label bones on a printout of the human skeletal system. Make a Boney Mobile

**OBJECTIVES:**

1. Identify twenty major bones in the body.
2. State the functions of the skeletal system.
3. Describe the composition of bone.
4. Discuss some injuries or disorders of the skeletal system.
5. Students will be able to tell 3 ways to take care of bones
6. Students will understand how bones fit together and how many bones there are in the human body.
7. Students will count and estimate the number and location of their bones.

**1. Using a skelton model, the presenter will describe and point out the following major bones of the human skeleton and their structure and function.**

**The major bones:**

<b>Carpals</b>	<b>Mandible</b>	<b>Rib</b>
<b>Clavicle</b>	<b>Metacarpals</b>	<b>Sacrum</b>
<b>Coccyx</b>	<b>Metatarsals</b>	<b>Scapula</b>
<b>Cranium</b>	<b>Patella</b>	<b>Sternum</b>
<b>Femur</b>	<b>Pelvis</b>	<b>Tarsals</b>
<b>Fibula</b>	<b>Phalanges</b>	<b>Tibia</b>
<b>Humerus</b>	<b>Radius</b>	<b>Ulna</b>
<b>Vertebral Column</b>		