

## UNIT 4 - SKELETAL SYSTEM

### ACTIVITY - The Axial Skeleton Worksheet

Name \_\_\_\_\_ Period \_\_\_\_\_

1. Complete the table about the four major and two minor classes of bones.

TYPE	STRUCTURAL FEATURES	LOCATION
Long		
		Wrist, Ankle
	Composed of two thin plates	
Irregular		

2. What are the functions of surface markings of bones?

3. Match these bone markings:

- |  |               |
|--|---------------|
| _____ a. An air-filled cavity within a bone connected to the nasal cavity. | 1. Foramen    |
| _____ b. A large rounded articular prominence                              | 2. Condyle    |
| _____ c. An opening through which blood vessels, nerves or ligaments pass. | 3. Tuberosity |
| _____ d. A large, rounded, usually roughened process                       | 4. Sinus      |
| _____ e. A large projection found only on the femur.                       | 5. Trochanter |

4. Define sutures.

5. a. \_\_\_\_\_ "Soft spots" of a newborn baby's head.  
b. \_\_\_\_\_ What is the location of the largest one?  
c. List three functions of the fontanel.  
1.  
2.  
3.

6. Identify the location of the hyoid bone on yourself. Place your hand on your throat and swallow. Feel your larynx move upward? The hyoid sits just (superior / inferior) to the larynx at the level of the mandible.

In what way is this bone unique among all the bones of the body?