



Name _____

Dem Bones

1. Cut out the paper model of the skeleton.
2. Put your model together using the paper brads as joints.
3. Use the 3-D model, your text, or any other resources available as a guide.
4. Label the following bones on the back of the bone:

Cranium	Right humerus
Mandible	Right ulna
Sternum	Right radius
Pelvis	Right carpals
Ribs	Right metacarpals
Scapula	Phalanges (right hand)
Clavicle	Left femur
Cervical vertebrae	Left patella
Thoracic vertebrae	Left tibia
Lumbar vertebrae	Left tarsals
	Left metatarsals
	Left fibula
	Phalanges (left foot)

5. Color the bones that are used for protection YELLOW.
6. Color the bones that make blood cells RED.
7. Color 1 pivot joint BLUE.
8. Color 1 ball-and-socket joint GREEN.
9. Color 1 hinge joint PURPLE.
10. Draw in a ligament and color it ORANGE.

Answer the following questions.

1. Identify the five functions of the skeletal system:

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

2. Define the following:

- a. Periosteum _____

- b. Cartilage _____

- c. Joint _____

- d. Ligament _____

- e. Tendon _____

3. Describe the difference between compact bone and spongy bone.
