

Skeletal System Picture Portfolio



DUE DATE: _____

PURPOSE: In order to better learn all 206 bones of the human skeleton, you will be producing a Skeletal System Portfolio with labeled pictures.

MATERIALS: textbook, lab manual, internet, ruler, regular pencil, good eraser, manilla “clasp” envelope.

PROCEDURE:

1. All drawings must be done in pencil (no colors), using shading when appropriate
2. The labels must be done using a ruler. I will list the exact parts to be labeled each day in class.
3. The more professionally done the higher the grade.
4. Use a gradation of graphite values from pure black to white and shades in between.
5. Include a simple title on the top and label each view. (e.g.—posterior, anterior, lateral, etc)

LIST OF BONES

1. **Scapula**
*both anterior and posterior views- label all parts- 2 pictures/1 page
2. **Humerus**
*both anterior and posterior views- label all parts- 2 pictures/1 page
3. **Ulna and Radius**
*all structures labeled- both on 1 page
4. **Clavicle**—anterior view on 1 page in horizontal position.
5. **Pelvic Girdle**
*one view with all structures labeled (2 coxa, sacrum & coccyx)—1 page
* anterior and posterior views of Coxa (hip bone)—2 pictures/1 page.
6. **Femur**
*both anterior and posterior views- label all parts- 2 pictures/1 pg
7. **Tibia and Fibula**
*all structures labeled- both on 1 page
8. **Vertebral Column**
*show all vertebrae and curvatures (lateral and posterior) – 2 pictures/1 page
*show the 3 types of vertebrae: cervical, thoracic & lumbar—3 pictures/ 1 page
9. **Thoracic Cage**
*all structures labeled on 1 page. Include sternum, true & false ribs.
10. **Hand**
*one view with all structures labeled
11. **Foot**
*both lateral and superior views – 2 pictures/1 pg
12. **Skull**
*lateral view – label all structures from your skull bone list.—1 page for each view.
*anterior view- label parts

