

Skeleton Beauty Contest

You and your partner are to create a life-sized illustration of a skeleton, labeling each bone at least once (ie. if you label one calcaneus, you do not have to label the other). Refer to the list of bones on the other side of this sheet of paper. Each skeleton will be put on the wall to compete in a "beauty contest" on day three of this project. Please be creative and have fun!

Neatly list first and last names of participants in group:

	0-3	4-7	8-10	Points Awarded
Professionalism:	Skeleton is messy; students did not spend much time or energy on the project.	Sizing proportions incorrect (ex: one leg much shorter than the other; arms too long for body, etc). Difficult to view.	Skeleton is interesting to viewer. Sizing proportions correct. Students put a lot of time, thought, and energy into project. Easily visible. <i>10 points only for skeletons that work to win the beauty contest! Accessorize!</i>	
Labeling:	6+ bones not labeled, spelled incorrectly, or words written illegibly.	2-5 bones not labeled, spelled incorrectly, or words written illegibly. Labels small or faint.	Each bone was labeled at least once on the skeleton legibly; all words spelled correctly. Labels visible to viewer.	
Teamwork:	One partner did all the work, claiming to be "the artistic one."	One partner did significantly more than the other and made no attempt to engage the other.	Teacher observed that both partners worked together equally on the project. (NOTE: different grades may be assigned to each student on a case-by-case basis).	

Total points = _____/30.

Bones to include:

- Cranium: Frontal, Parietal, Temporal, Occipital, Ethmoid, Sphenoid
- Facial bones: Mandible, Maxilla, Zygomatic bone, Nasal
- Vertebrae:
 - Cervical: 7 neck vertebrae
 - Thoracic: 12 vertebrae at back of chest, attach to ribs
 - Lumbar: 5 vertebrae at lower back
 - Sacrum: 5 bones fused into 1 large bone on back of pelvic girdle
 - Coccyx: 4 bones fused into 1 "tailbone"

- Ribs or costae (12 pairs)
- Sternum
- Clavicles (2)
- Scapulae (2)
- Arm and hand bones: Humerus, Radius, Ulna, Carpals (8), Metacarpals (5), and Phalanges (14)
- Bones of pelvic girdle: Ilium, Ischium, Pubis
- Leg and foot bones: Femur, Patella, Tibia, Fibula, Tarsals (7), Calcaneus, Metatarsals (5), Phalanges (14)