

Skeleton Project

Group Members: _____

Parts on Skeleton: <i>Draw and label the following parts on a life size skeleton</i>	Points Possible	Points Earned
Skull - Label the following bones: frontal, parietal, maxilla, mandible, nasal, vomer, ethmoid, lacrimal, sphenoid, zygomatic	10	
Vertebral Column - Label 3 groups of vertebrae, include correct number of each, and major difference between each - Label sacrum and coccyx and include holes in sacrum - Label one intervertebral disc - To the side, draw and label a typical vertebrae: spinous process, transverse process, body, vertebral foramen, superior articular process	9 3 1 5	
Rib Cage - Label 3 types of ribs and include correct number of each - Label sternum and the 3 parts: manubrium, body, and xyphoid	6 4	
Arms - Label the following bones: clavicle, scapula, humerus, radius, ulna, carpals, metacarpals, phalanges - Include correct number of phalanges	8 2	
Pelvis - Label the pelvis and the 3 bones that make up the pelvis: ilium, ishium, and pubic	4	
Legs - Label the following bones: femur, tibia, fibula, patella, tarsals, metatarsals, and phalanges - Include correct number of phalanges - Label the calcaneous and talus - Label the medial and lateral malleoli	7 2 2 2	
Other - Label an example of each shape of bone: long, short, sesmoid, irregular, and flat - Draw in and label 2 types of fractures - Label an example of the 3 types of functional joints: synarthroses, amphiarthroses, and diarthroses - To the side, draw a cross section of a bone and label the parts of the microscopic anatomy of a bone: osteon, haversian canal, canaliculi, lacunae, lamellae, osteocyte - On one of the long bones, draw and label the parts: medullary cavity, epiphysis, diaphysis, articular cartilage, epiphyseal plate, compact and spongy bone - To the side or on the skeleton, label the parts of the axial and appendicular skeleton (4 pts for drawing whole skeleton)	5 2 3 8 9 8	

Total = 100