

Kazakh-Russian medical university

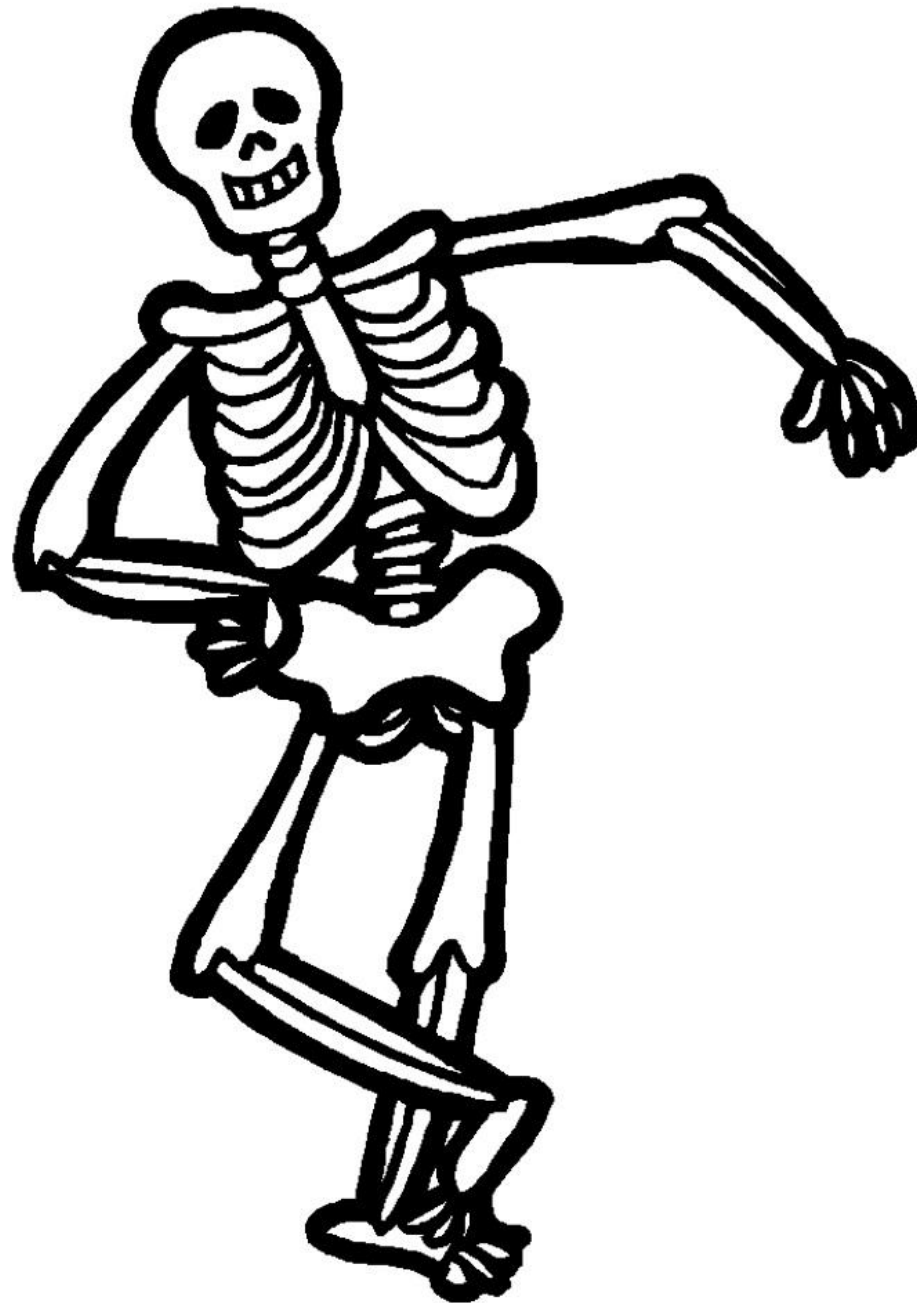
Independent work

Theme: The Skeleton

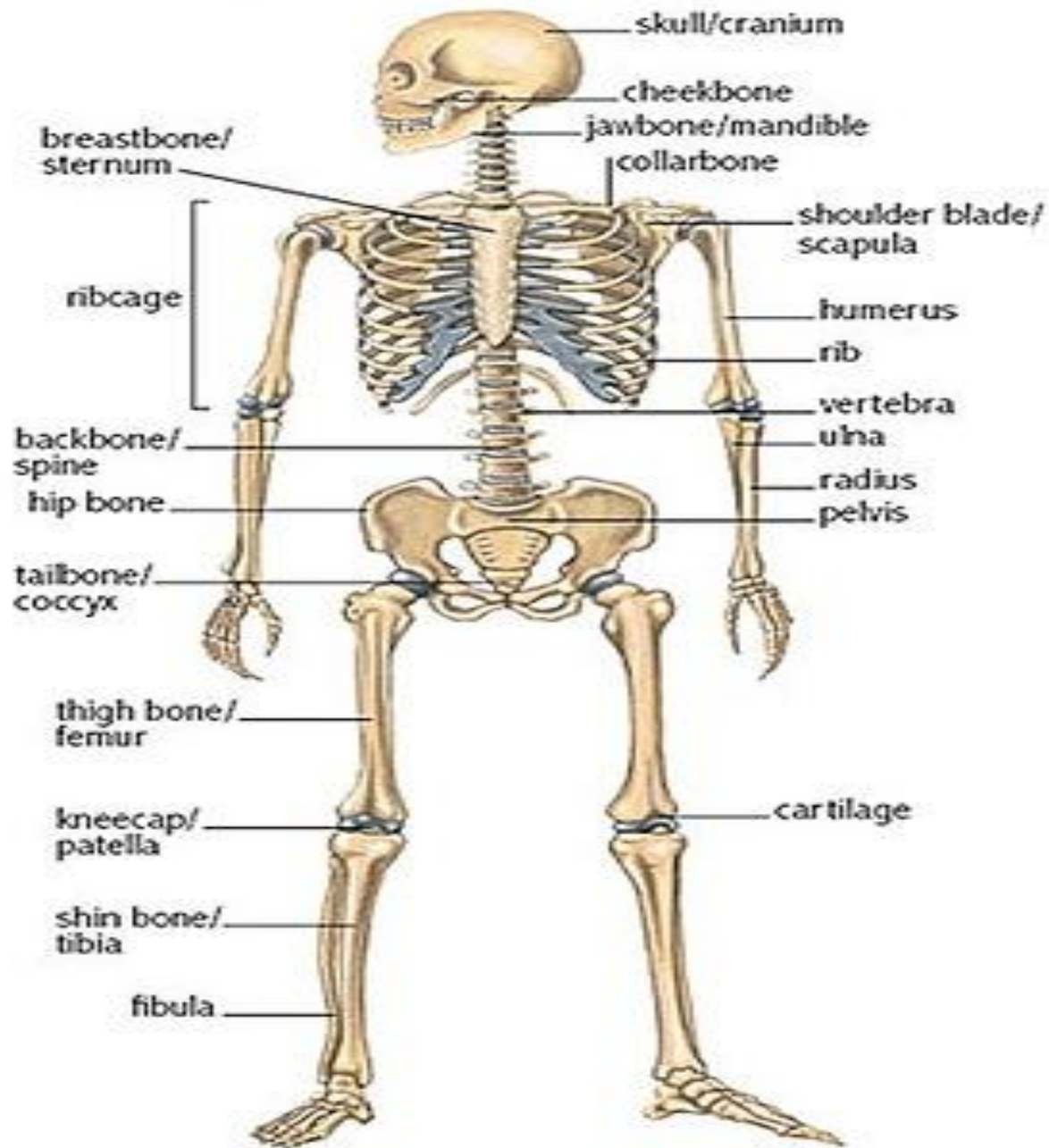
Group:112 GM

Checked by: Kakhrimankyzy A.

Almaty 2014

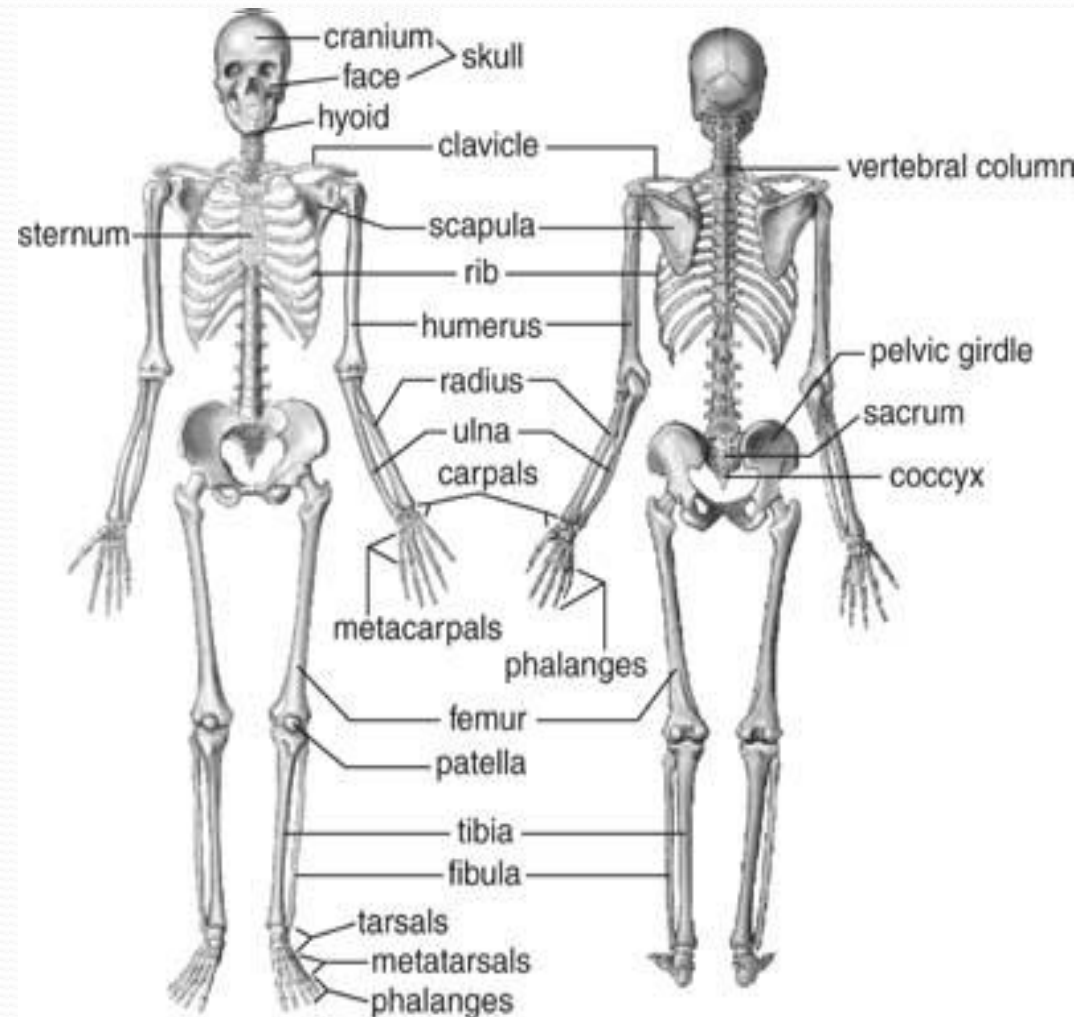


the skeleton



Human Skeleton

- 206 Bones
- **Axial skeleton:** (80 bones) in skull, vertebrae, ribs, sternum, hyoid bone
- **Appendicular Skeleton:** (126 bones)- upper & lower extremities plus two girdles
- Half of bones in hands & feet



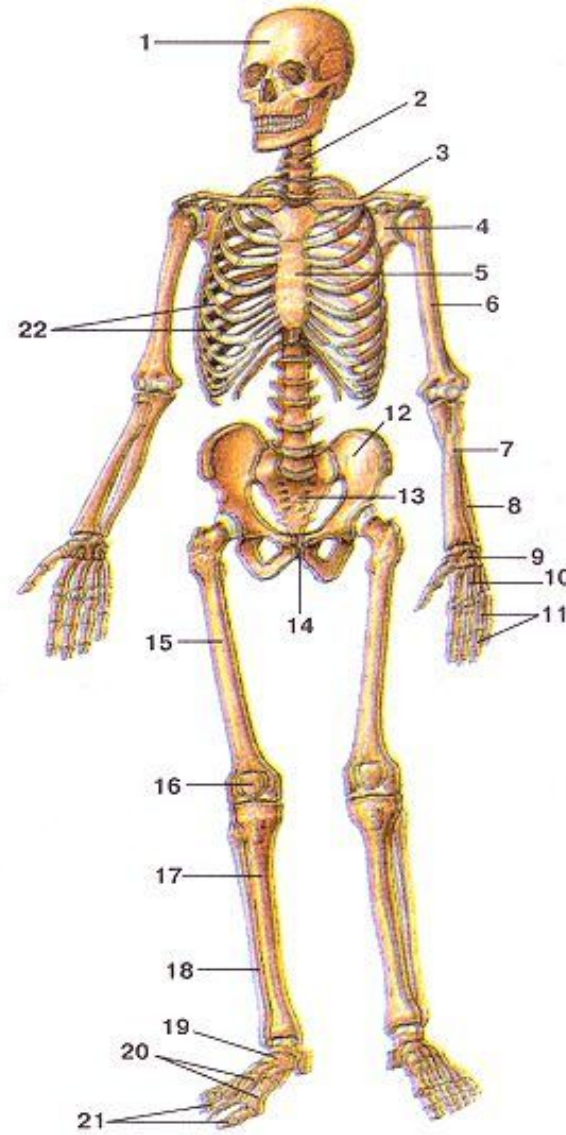
Thorax cage

- Ribs
- Thoracic vertebrae
- Sternum
- Costal cartilages
 - True ribs are directly attached to the sternum (first seven pairs)
 - Three false ribs are joined to the 7th rib.
 - Two pairs of floating ribs

22 bones in skull
6 in middle ears
1 hyoid bone
26 in vertebral column
25 in thoracic cage

4 in pectoral girdle
60 in upper limbs
60 in lower limbs
2 in pelvic girdle

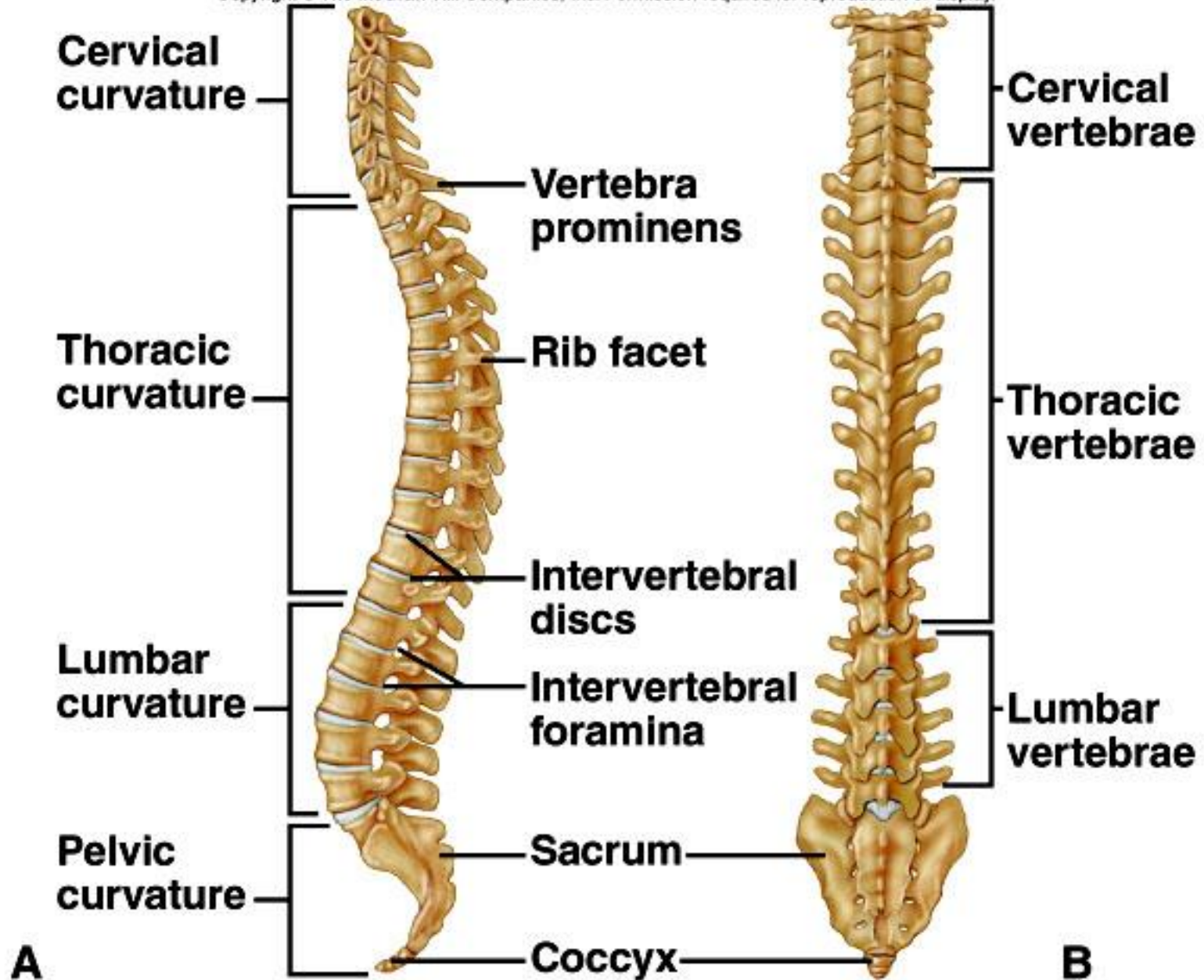
206 bones in all



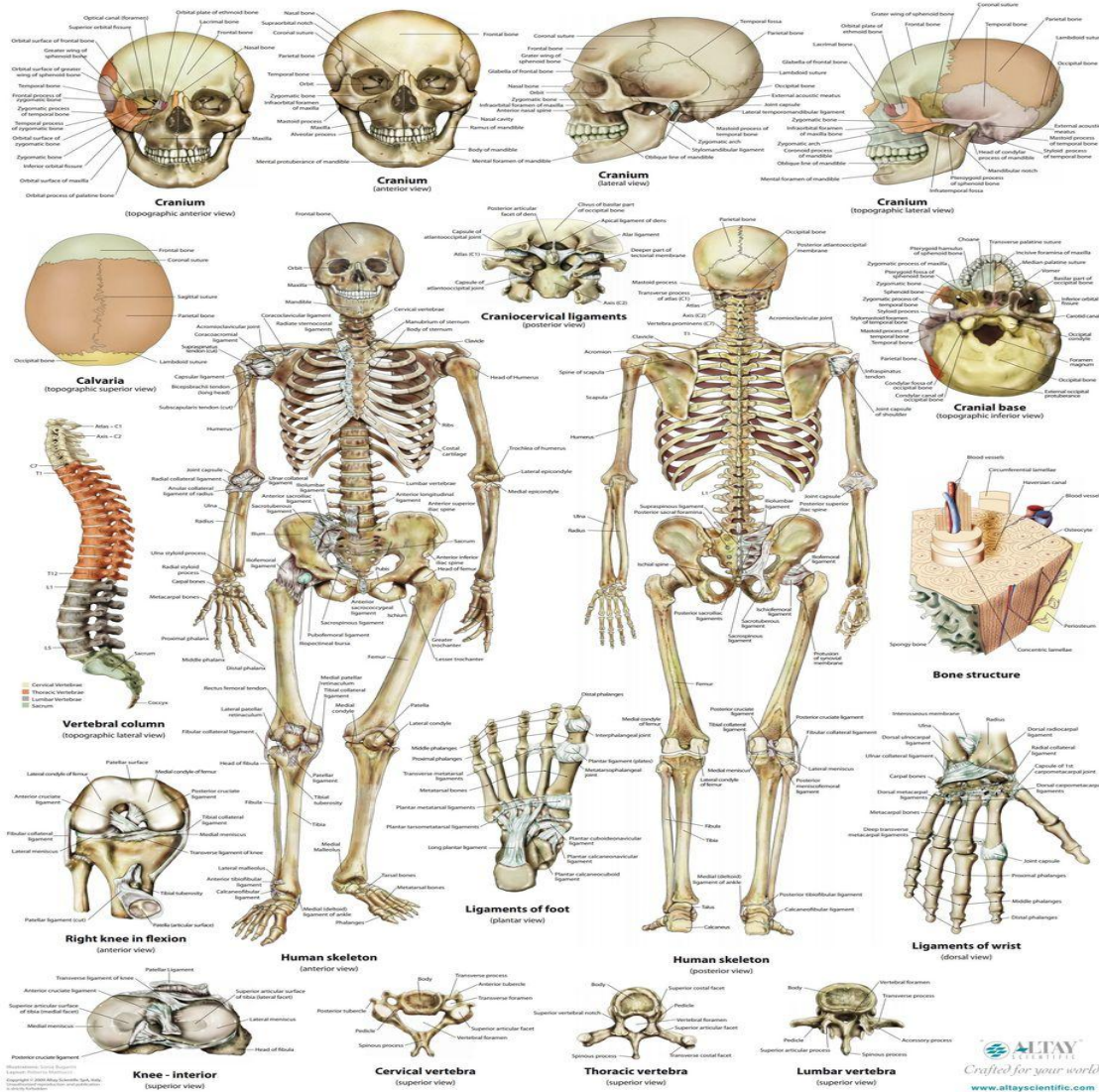
Vertebral column

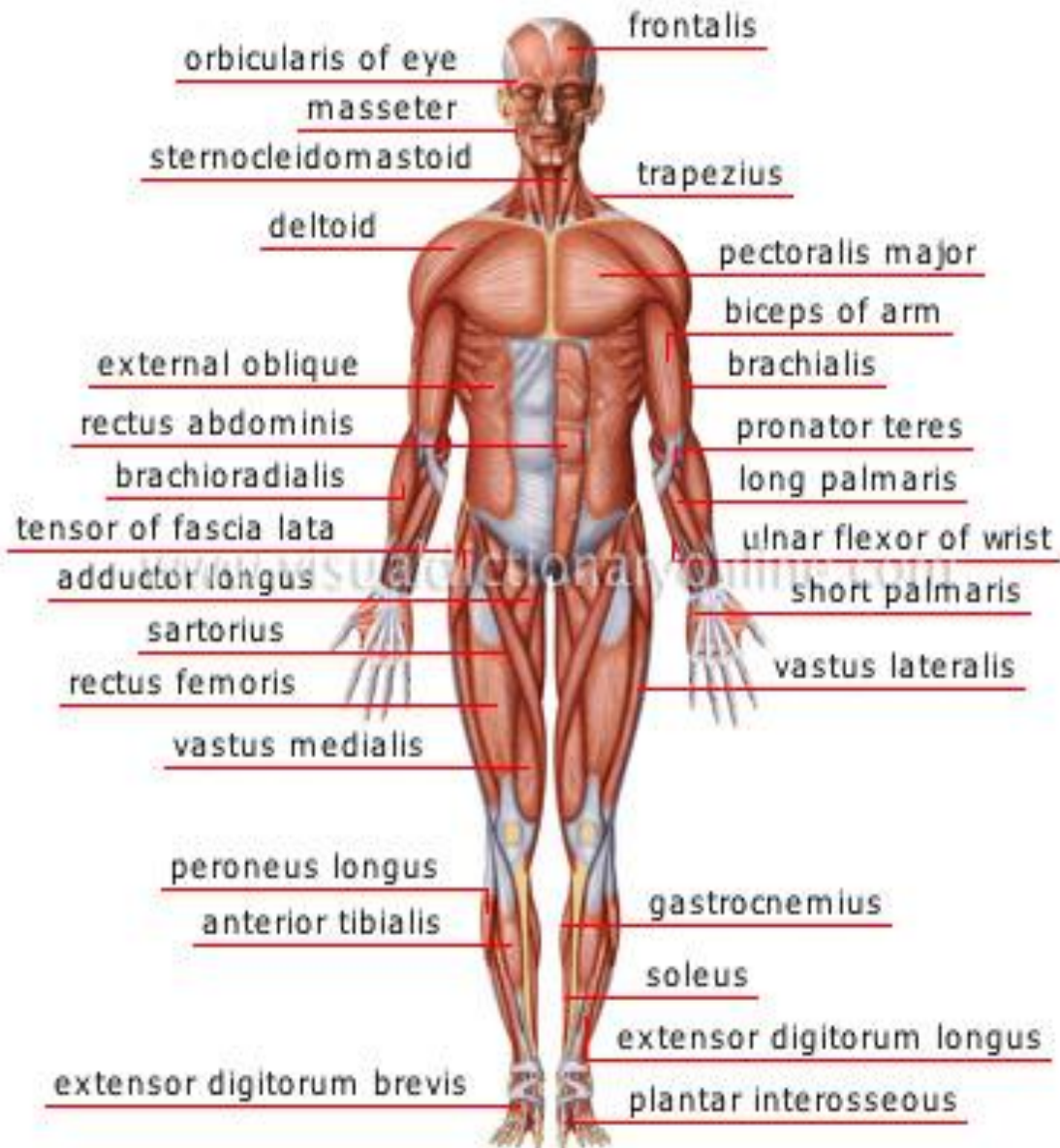
- 7 cervical vertebrae
- 12 thoracic
- 5 lumbar
- 1 sacrum (5 fused)
- 1 coccyx (4 fused)

Vertebrae vary in size and morphology



The human skeleton







**Thanks for
attention!**