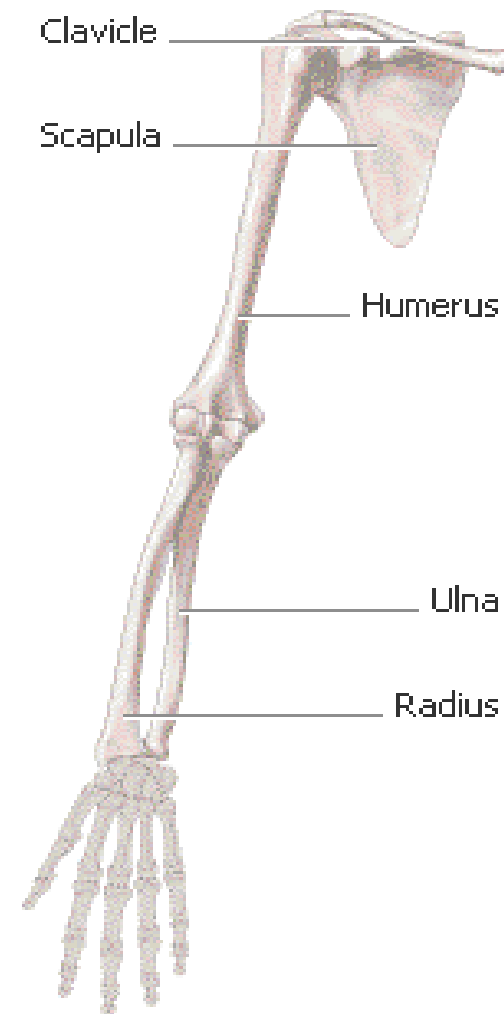


Section 11: Anatomy – Simple & Articulating Joints

The Bones of the Arms

- There are 5 bones of the arm.
- There are a total of 10 arm bones in the human body.
 - Clavicle
 - Scapula
 - Humerus
 - Ulna
 - Radius



The Bones of the

- There are four bones of the legs:
 - Pelvis
 - Femur
 - Fibula
 - Tibia

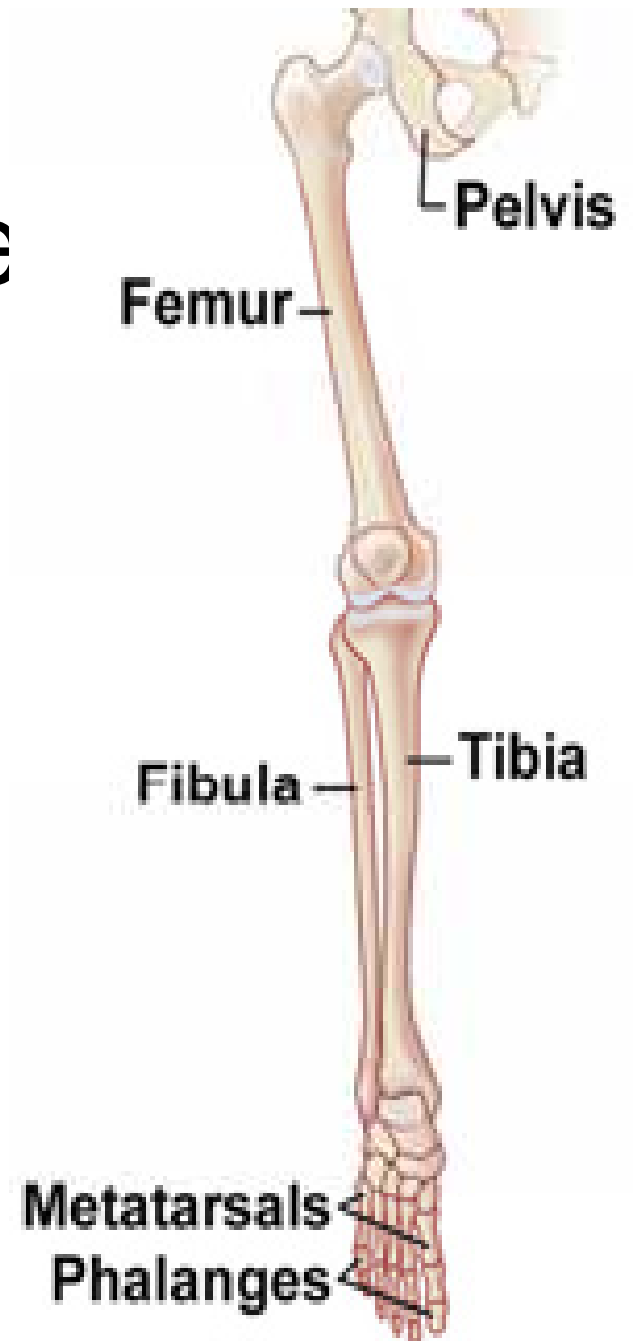


FIGURE 32-2 Tendons connect muscle to bone. The lower muscle and the tendon are not shown.

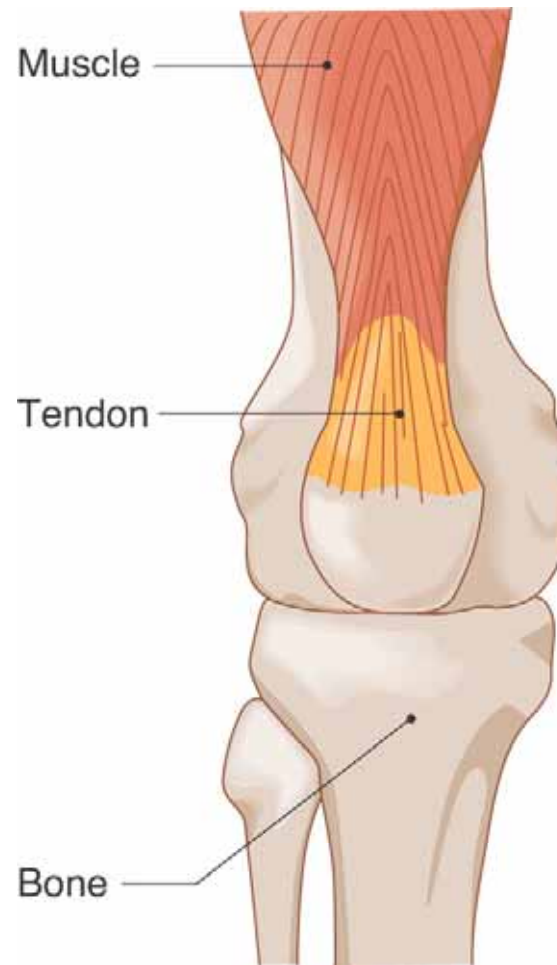
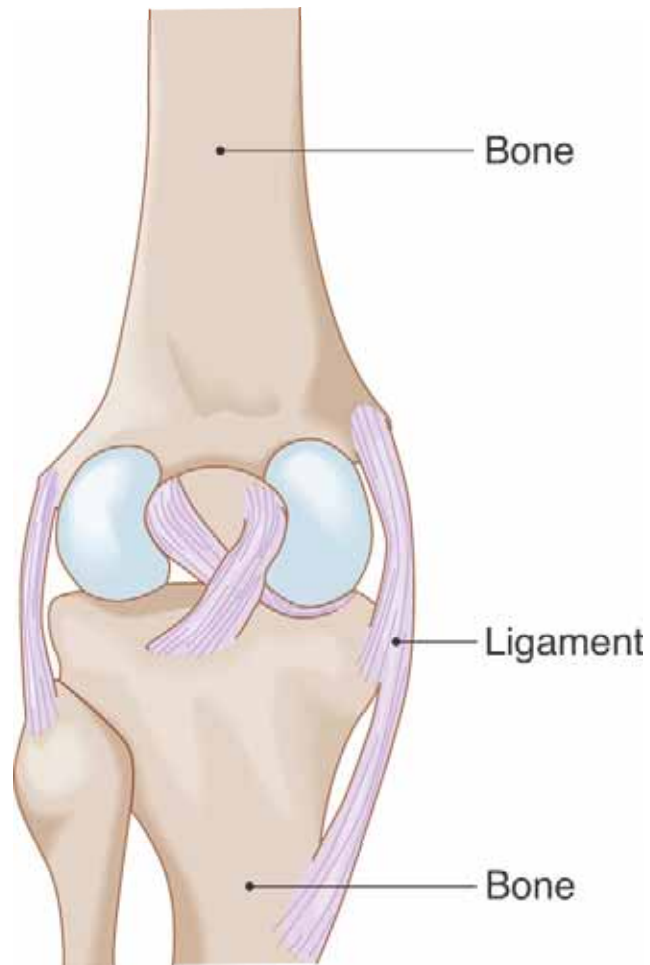
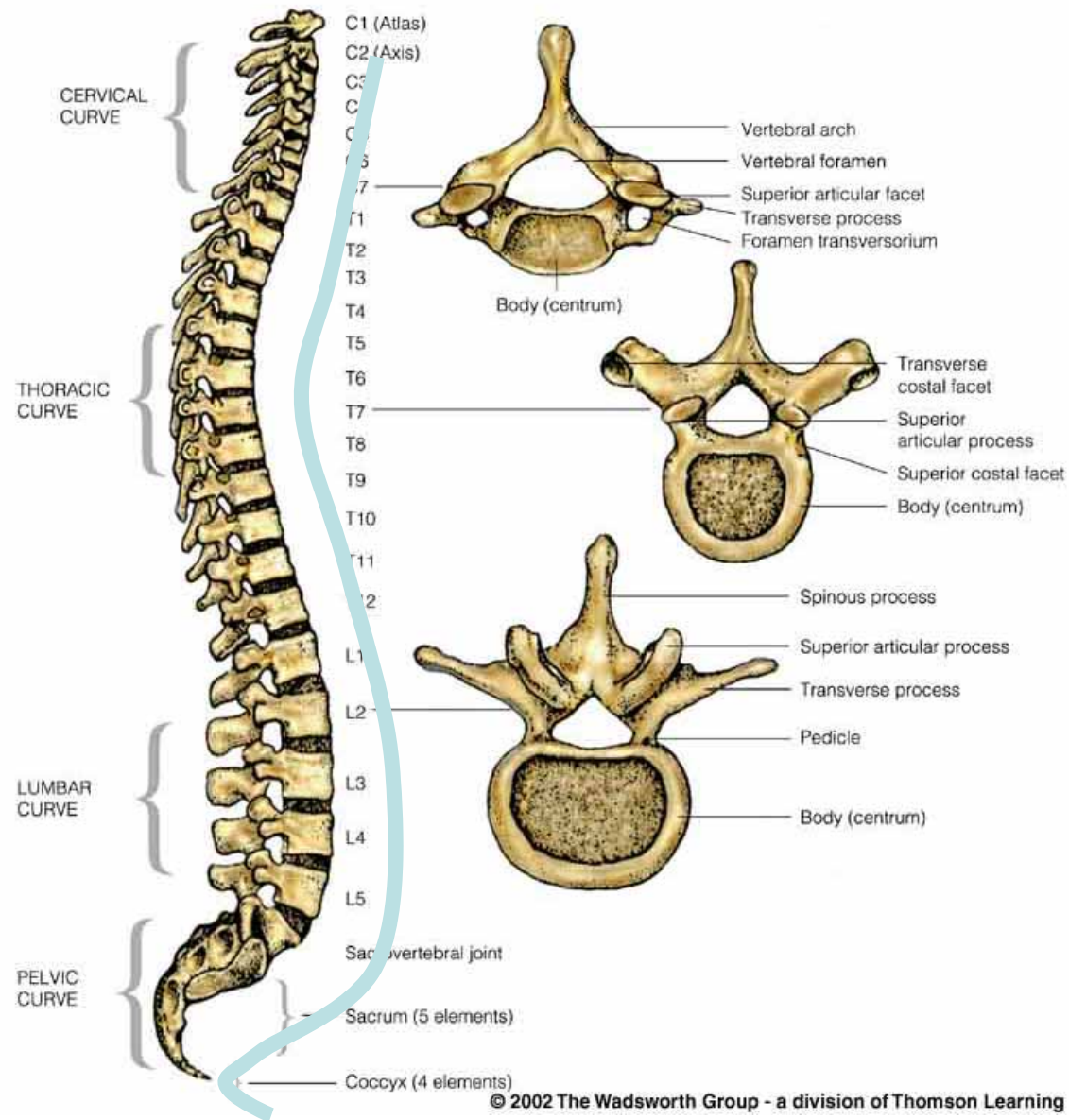


FIGURE 32-3 Ligaments connect bone to bone.





Human vertebral column (lateral view).

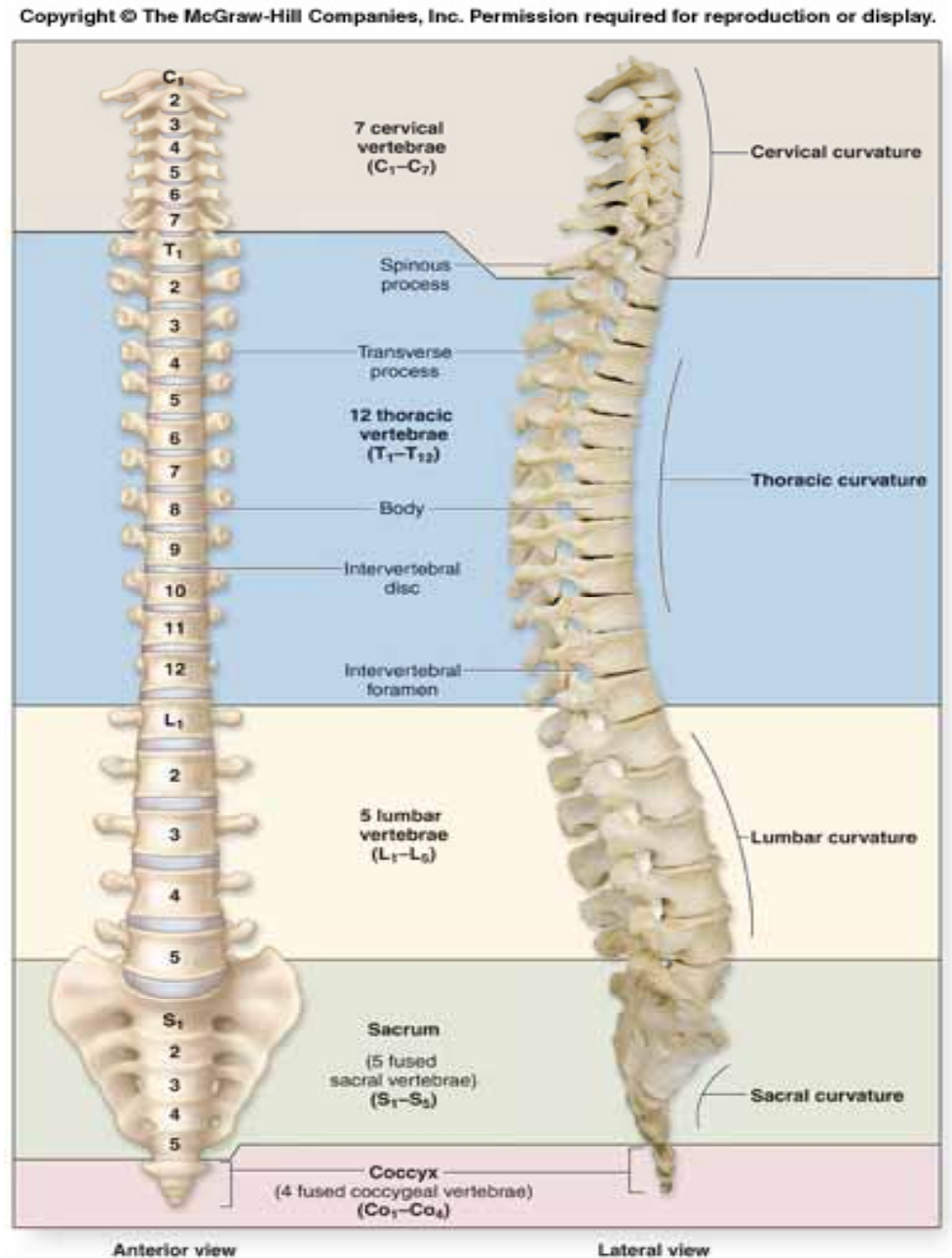
11-6

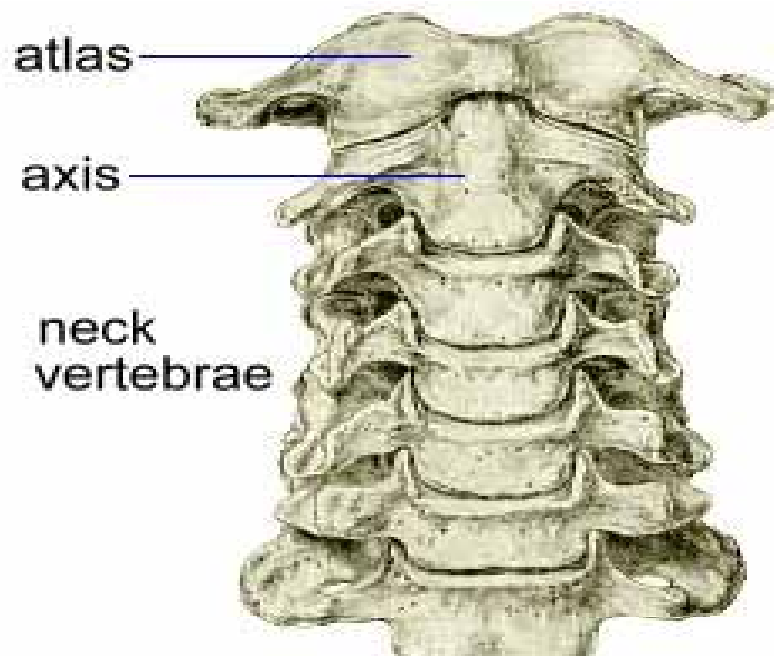
From: Second Level Support

Understanding Physical Anthropology and Archaeology, 8th ed., p. 507

The Bones of the Vertebral Column

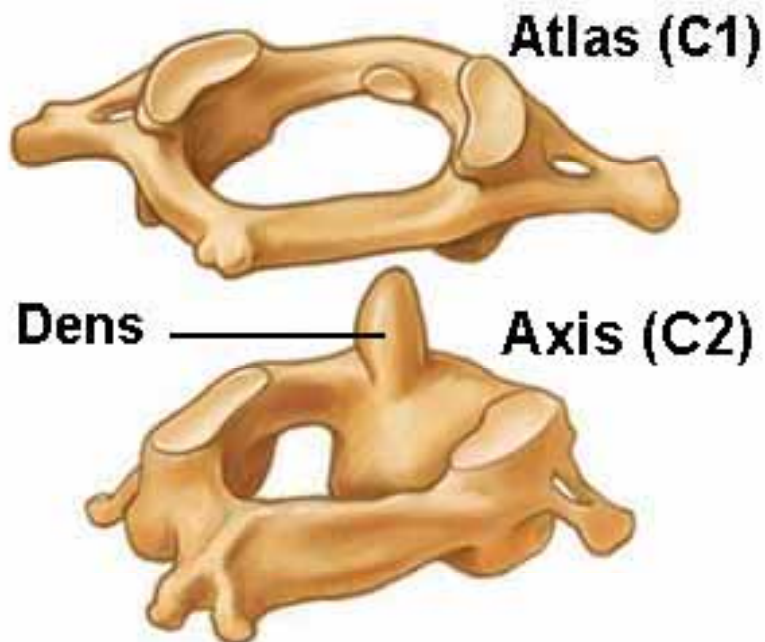
- There are 7 Cervical Vertebrae
- There are 12 Thoracic Vertebrae
- There are 5 Lumbar Vertebrae
- There are 5 fused vertebrae of the Sacrum
- There are 4 fused vertebrae of the Coccyx
- There are 33 vertebrae total.





Cervical Vertebrae

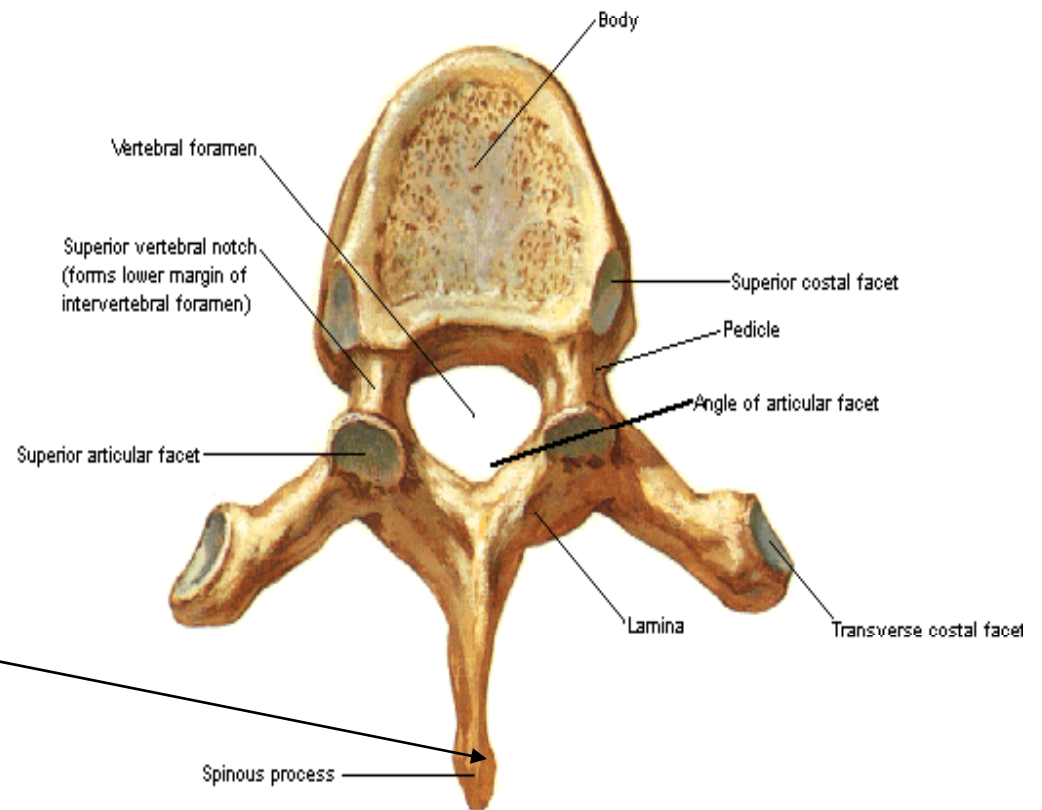
- There are 7 cervical vertebrae;
- C1 (Atlas)
- C2 (Axis)
- C3
- C4
- C5
- C6
- C7



Thoracic Vertebrae

- There are 12 Thoracic Vertebrae.
- The Thoracic Vertebrae can be easily recognized by their spiny processes.

Thoracic Vertebrae [T6]
Superior View



Lumbar Vertebrae

- There are 5 Lumbar Vertebrae.
- The **lumbar vertebrae** are the largest segments of the movable part of the [vertebral column](#), and can be distinguished by the absence of a foramen (hole) in the transverse process, and by the absence of facets on the sides of the body.

