

Bones

1. skull: bone that encloses the brain
2. mandible: the lower part of the jaw; jawbone
3. rib cage: the enclosing structure formed by the ribs and the bones to which they are attached
4. sternum: the bony plate to which the ribs are attached; breastbone
5. vertebral column: the series of vertebrae extending from the base of the skull to the tip of the tail; encloses and protects the spinal cord and provides a stable attachment for the muscles of the trunk; backbone or spine
6. sacrum: a triangular bone at the base of the vertebral column, that forms the back section of the pelvis; made up of five vertebrae that fuse together
7. coccyx: a small triangular bone at the base of the vertebral column; composed of several fused vertebrae; tailbone
8. femur: the bone of the leg between the pelvis and knee; the largest and strongest bone in the body; thighbone
9. patella: the flat, triangular bone located at the front of the knee joint; kneecap
10. tibia: the inner and larger of the two bones of the lower leg, extending from the knee to the ankle; shin
11. fibula: the outer and narrower of the two bones of the lower leg, extending from the knee to the ankle
12. phalanges: the bones of the toes; digits
13. metatarsals: bones of the foot between the ankle and the toes
14. tarsals: the bones of the ankle

15. pelvis: the large bony structure near the base of the spine to which the legs are attached
16. phalanges: the bones of the fingers; digits
17. metacarpals: the bones of the hand
18. carpals: the bones of the wrist
19. radius: the shorter and thicker of the two forearm bones, located on the side of the ulna
20. ulna: the bone extending from the elbow to the wrist on the side opposite of the thumb
21. humerus: the long bone of the upper arm, extending from the shoulder to the elbow
22. scapula: either of two large, flat, triangular bones forming the back part of the shoulder; shoulder blades
23. clavicle: either of two slender bones that extend from the sternum to the scapula; collarbone
24. axial skeleton: the part of the skeleton that includes the skull, vertebral column, sternum, and ribs
25. appendicular skeleton: the part of the skeleton that includes the pelvis girdle and upper and lower limbs