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Long Bones

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| **Across****3.** enlarged terminal part of bone near the center of the body**6.** fundamental functional unit of compact bone; basic unit**12.** dense bone were the bony matrix is filled with ground substance**13.** thin layer or platelike tissue found in bone tissue**14.** shaft or central part of a long bone**15.** bone-forming cell **17.** fatty bone marrow; found at end of long bones**18.** central part of bone shaft where red and yellow bone marrow is stored**19.** connective tissue that covers atricullar surface of bones**20.** enlarged terminal part of bone further from body | **Down****1.** line of long bone where growth occurs**2.** cavity or depression in bone**4.** canals in bone through which blood vessels pass**5.** hyaline cartilage plate at the end of a long bone**7.** canal that runs through the spinal cord and ventricles of the brain**8.** bone that is highly vascular and contains red marrow**9.** dense layer of vascular connective tissue that envelopes long bones**10.** mature bone cell**11.** required for formation of red blood cells**16.** cell that breaks down bone and is responsible for bone resorption |