

<b>Hyaline cartilage</b>	Cartilage covers the ends of the bones. The smooth surfaces stops the bones rubbing together and absorbs shock.
<b>Epiphysis</b>	This is the name for the extremity of the bones.
<b>Cancellous bone</b>	This is sometimes called Spongy Bone and stores the red bone marrow where blood cells are manufactured.
<b>Epiphyseal plate</b>	A line across the bone from where the bone grows in length.
<b>Diaphysis</b>	The shaft of the bone.
<b>Compact bone</b>	The word "compact" suggests a hard part of the bone. It surrounds the yellow bone marrow in the diaphysis and gives strength to the hollow part of the bone.
<b>Periosteum</b>	Where there is no hyaline cartilage, the periosteum covers the surface of the bone. Ligaments and tendons are attached to the periosteum.
<b>Medullary cavity</b>	This space inside the diaphysis contains the yellow bone marrow.