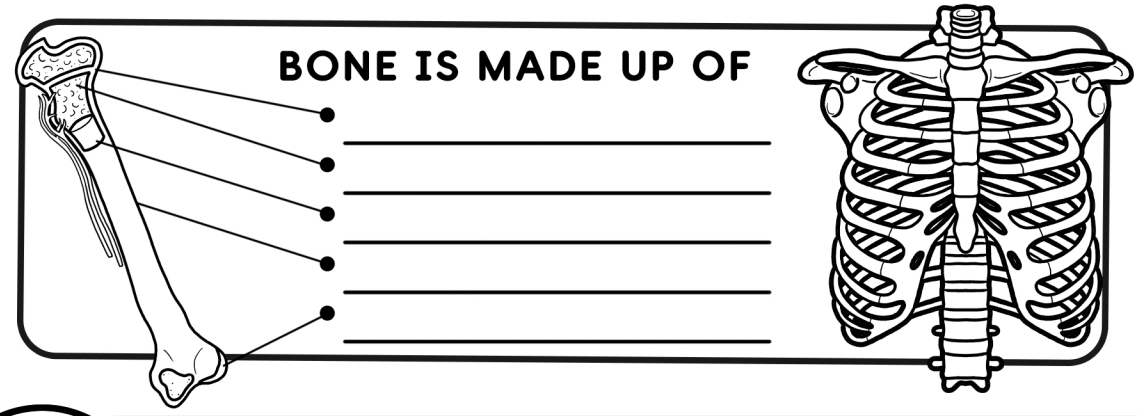
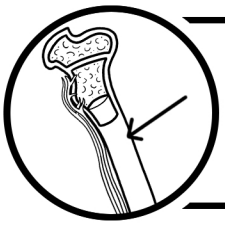
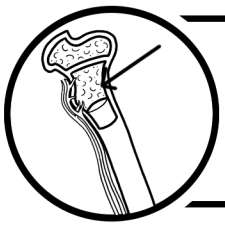
A CLOSER LOOK AT
BONE STRUCTURE





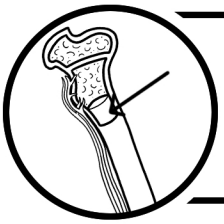
_____

The hard, _____ outer layer that makes bone strong. It is packed with living bone _____ called osteocytes and tiny _____ for blood vessels.



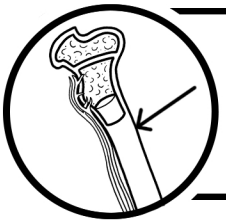
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A lighter layer full of tiny spaces, like a _____ , found mostly at the ends of long bones. Its spaces hold _____ bone marrow.



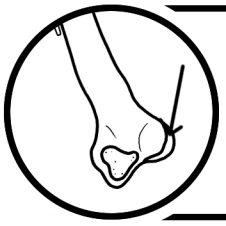
_____

Soft tissue inside bones. Red bone marrow makes blood cells, and yellow bone marrow stores fat for _____ in the medullary cavity.



_____

The thin, tough _____ on the outside of a bone. It contains nerves and blood vessels that feed the bone and help it _____ .



_____

A smooth, _____ tissue that covers the ends of bones where they meet at a joint. It cushions the bone ends so they can _____ past each other without rubbing.

Bone Marrow	cells	dense	heal	rubbery
canals	Compact Bone	energy	Periosteum	sponge
Cartilage	covering	glide	red	Spongy Bone

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