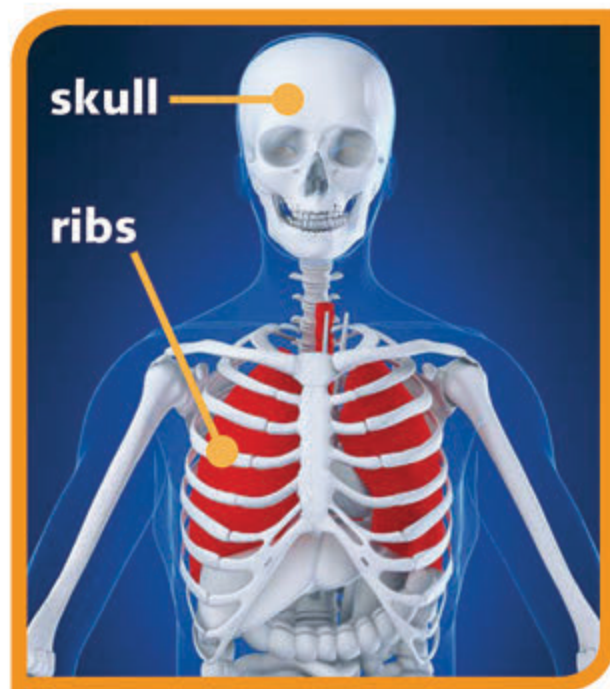


Crunchy on the Inside

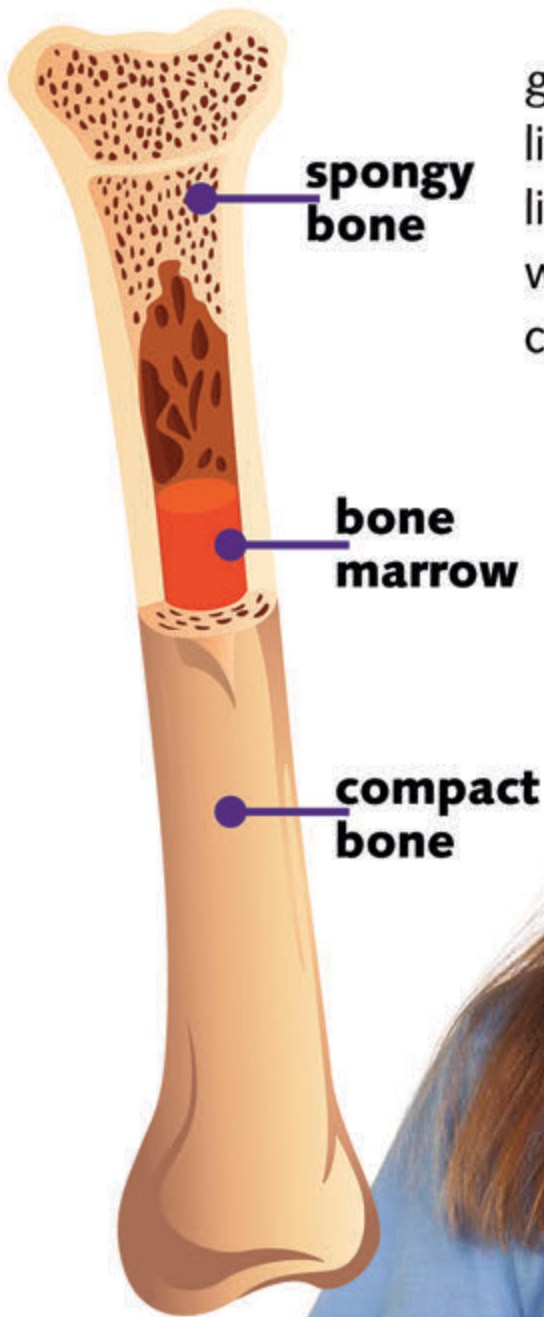
Animals with endoskeletons have bones. Special bones protect organs like the heart, lungs, and brain. The minerals in bones make them hard, but bones also contain tough **fibers** to make them strong.



A skull protects the brain. Ribs form a cage around the heart and lungs.



Bones are alive, and can grow and heal as needed, just like skin. Bones have layers like skin, too. The layer we see when we look at a skeleton is called compact bone.



A cast keeps a broken bone in the correct position as it heals. A broken arm heals in about 6 to 8 weeks.

