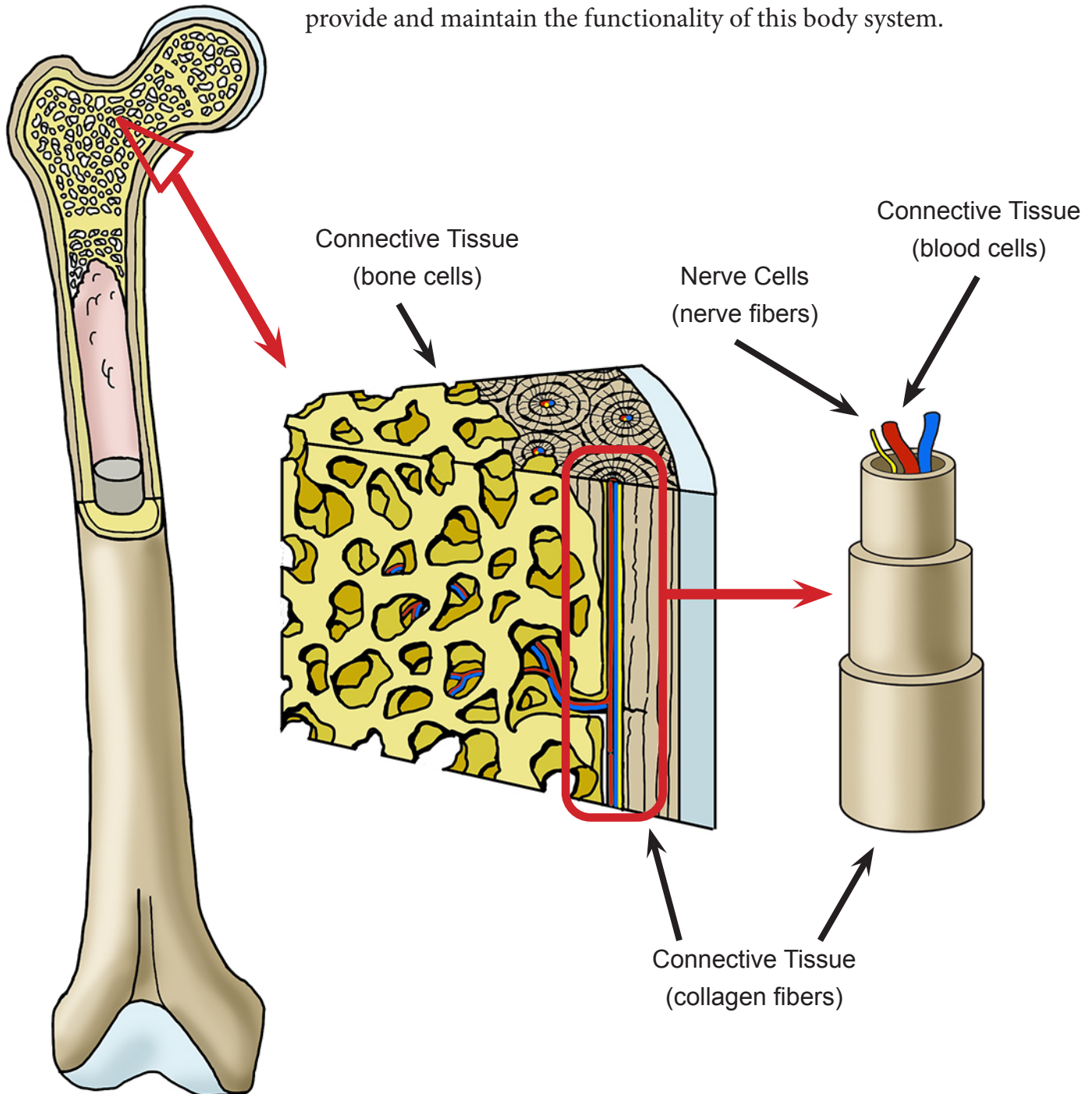


The Structure and Function of the Skeletal System

Bones are organs made up of many different cell types which play a role in how the skeletal system functions. This system forms the body frame, anchors and supports all the muscles, protects vital organs, such as the brain, spinal cord, heart and lungs, allows movement with muscles attached by tendons (using the bones as levers), provides a place for our body to store fat and minerals (such as like calcium), where the body makes most of its new blood cells. These different cells types work together to provide and maintain the functionality of this body system.



LS3.A: Structure and Function - Multicellular organisms have a hierarchical structural organization, in which any one system is made up of numerous parts and is itself a component of the next level.