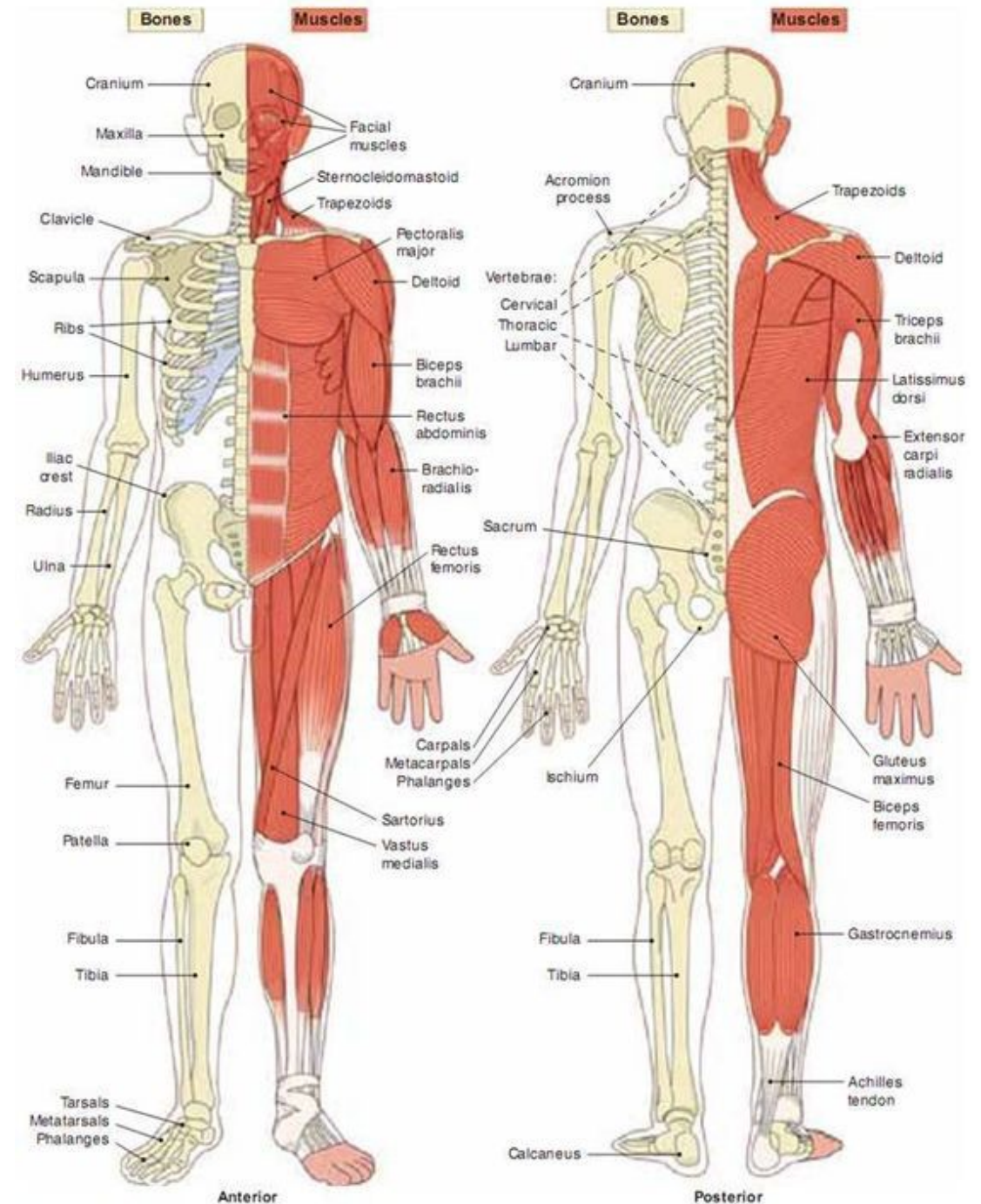


Locomotion system

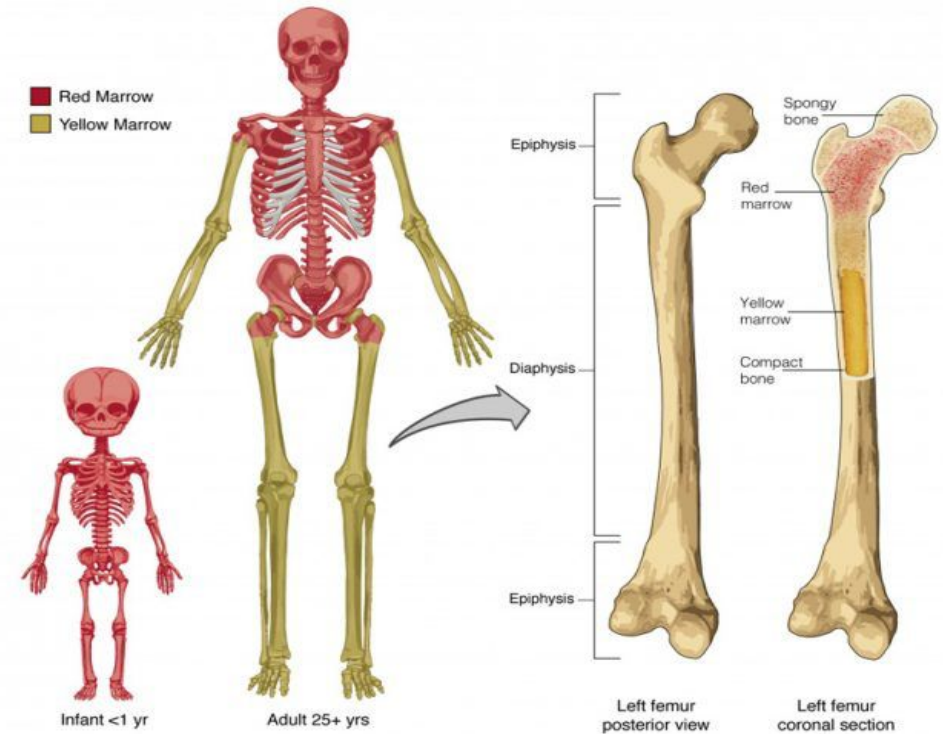
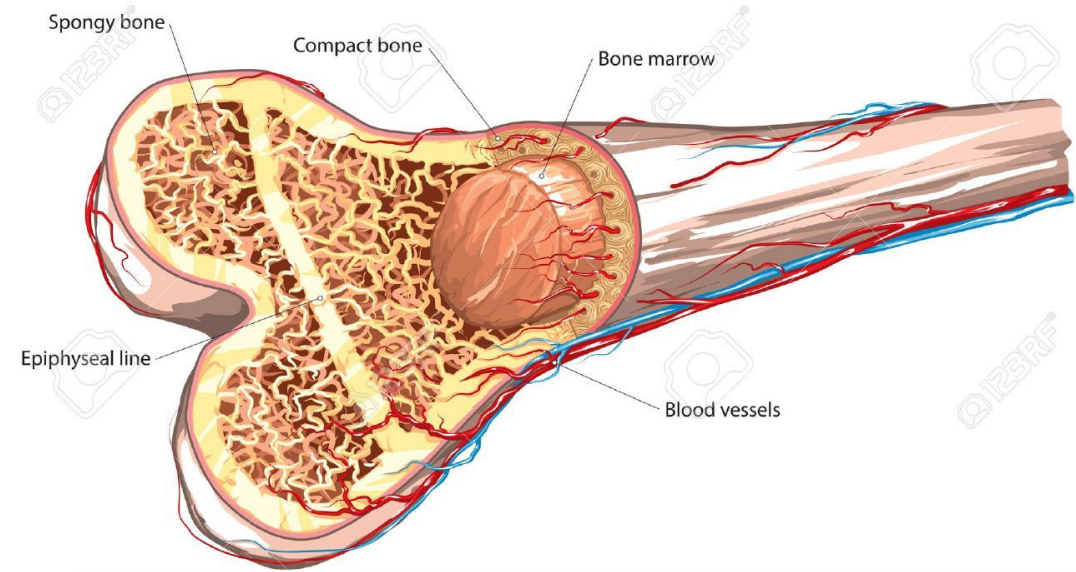
You will:

learn function of locomotion system

- **Locomotion system** consists of bones and muscles.
- **Bones** link together and make skeleton. Skeleton supports the body and gives the shape.



- **Muscles** connect to bones. Muscles contract and move bones and the whole body.
- There is a structure called **red bone marrow** inside the bone. It produces blood cells.
- Another function of locomotion system is **storage** of calcium (Ca) and phosphorous (P). They make bones strong. Also bones consist of organic molecules, like proteins. They make bone more elastic.



Structure of human skeleton

- Knowing the skeleton structure makes you really best biology student!



- **Rethink your drink**

- Many of fizzy drinks contain phosphoric acid which decreases the absorption of calcium in the body. Deficiency of calcium make bone weak so it breaks easily. So rethink your choice the next time you reach for a dizzy drink.



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- **Archaeologist** is scientist who study human history digging up their remains. Using skeleton bones he knows date of life, gender, culture and age.

