

Skeletons

The body is made up of many bones called the skeleton. In a human adult there are 206 bones in the skeleton! Bones are mainly made up of calcium. This is why it is important to eat dairy foods like milk, cheese and yoghurt because these foods contain a lot of calcium.

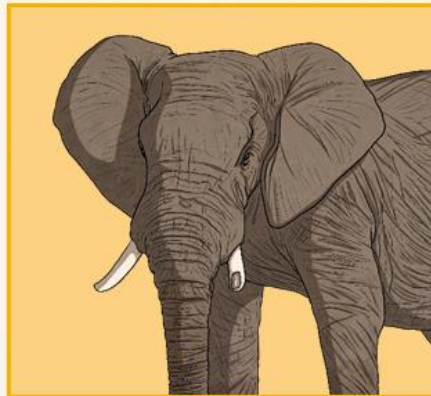
The skeleton protects the soft inner parts of the body. It also provides the body with support and gives it its shape.

Muscles pull on parts of the skeleton to make the body move. A joint is where two bones in the skeleton meet. Some joints allow parts of the skeleton to bend.

There are three different types of skeletons that can be found in different animals: endoskeletons, exoskeletons and hydrostatic skeletons. Read the information below to find out more about them.

Endoskeletons

Animals with endoskeletons have skeletons on the inside of their bodies.



Endoskeletons are lighter than exoskeletons.



As the animal grows so does their skeleton.



Exoskeletons

Animals with exoskeletons have their skeletons on the outside!



Exoskeletons do not grow with the animal. Therefore the animal has to shed its skeleton and produce a new one!

Hydrostatic skeletons

Animals with hydrostatic skeletons don't actually have any bones!



All animals with hydrostatic skeletons are invertebrates.



Instead these animals have a fluid-filled compartment in their body called a coelom.

