

Vocabulary you will know...

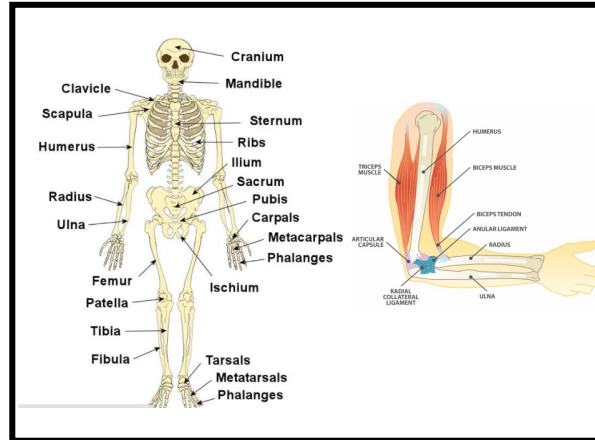


Key words	Definitions
Skeleton	An internal or external framework of bone, cartilage, or other rigid material
Muscles	a band or bundle of fibrous tissue in a human or animal body that has the ability to contract
Support	a usually rigid supportive or protective structure or framework
Protect	The skeleton helps to protect our many vital internal organs from being damaged.
Move	the skeleton allows movement of the body as a whole and its individual parts.
Skull	bone framework enclosing the brain of a vertebrate; the skeleton of a person's or animal's head.
Ribs	each of a series of slender curved bones articulated in pairs to the spine
Spine	a series of vertebrae extending from the skull to the small of the back,
Joints	a structure in the human or animal body at which two parts of the skeleton are fitted together.

Vocabulary you will hear ...



Bones, metacarpals, phalanges, orbit, radius, ulna, humerus, fibula, tibia, patella, femur, pelvis, ligaments, tendons



Key Learning

I can identify similarities and differences between different animals' skeletons

I can explain the functions of a skeleton

I know some bones protect vital organs.

I understand that muscles are connected to bones and move them when they contract.

I can label and name the muscle on a diagram.

I can plan a pattern-seeking investigation related to the human body

I can ask relevant questions and use different types of scientific enquiries to answer them

Scientific Enquiry



Do male humans have larger skulls than female humans?



How do the skeletons of different animals compare?

Important People or Places

Wilhelm Conrad Roentgen- the inventor of the x-ray

