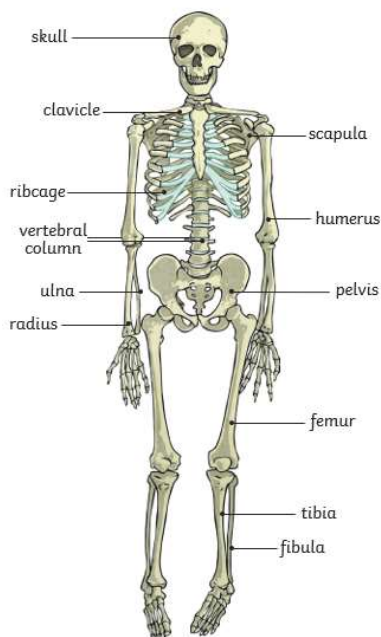


Skeleton

Unit Vocabulary – Join them up with the correct definition once you have learned it,

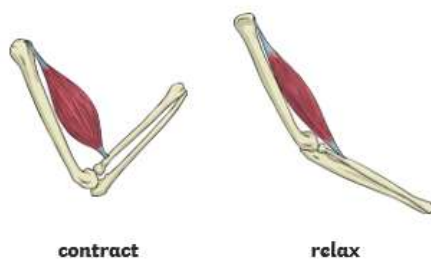
vertebrate	soft tissues in the body that contract and relax to cause movement.
invertebrate	areas where two or more bones are fitted together. They allow movement.
Endoskeleton	animals without backbones.
Hydrostatic skeleton	animals with backbones.
Exoskeleton	cords that join muscles to bones.
muscles	a skeleton made up of a fluid-filled compartment in the body called a coelom, mainly found in soft-bodied animals
tendons	a skeleton on the inside of the body that supports and protects
joints	a skeleton on the outside of the body that supports and protects it



Skeletons do three important jobs:

- protect organs inside the body;
- allow movement;
- support the body and stop it from falling on the floor.

Skeletal **muscles** work in pairs to move the bones they are attached to by taking turns to contract (get shorter) and relax (get longer).



vertebrate
↓
endoskeleton



Scientific Enquiries

1. What are the major bones in the human skeleton?
2. What are the functions of a skeleton?
3. How do skeletons help us to move?
4. What are the three types of skeleton?

