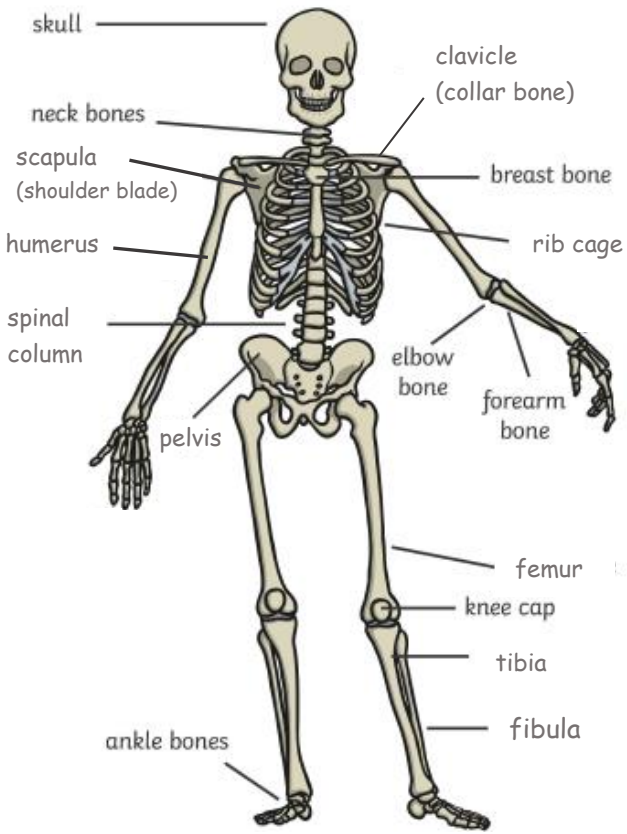
Science – Human Body – Year 3 – Autumn 2

Vocabulary Top Ten:

bone	is one of the hard pieces of the skeleton
contract	when your muscles are more tense
human	a man, woman or child
muscle	a bundle of fibres that can stretch to cause movement to a part of the body
muscular system	responsible for the movement of the human body
organs	a part of the body with a particular function e.g. heart
relax	when your muscles are less tense
skeleton	a framework of bones
soft tissue	they connect, support, or surround other structures and organs of the body
tendon	a piece of strong tissue in the body that joins a muscle to a bone

The Human Skeleton



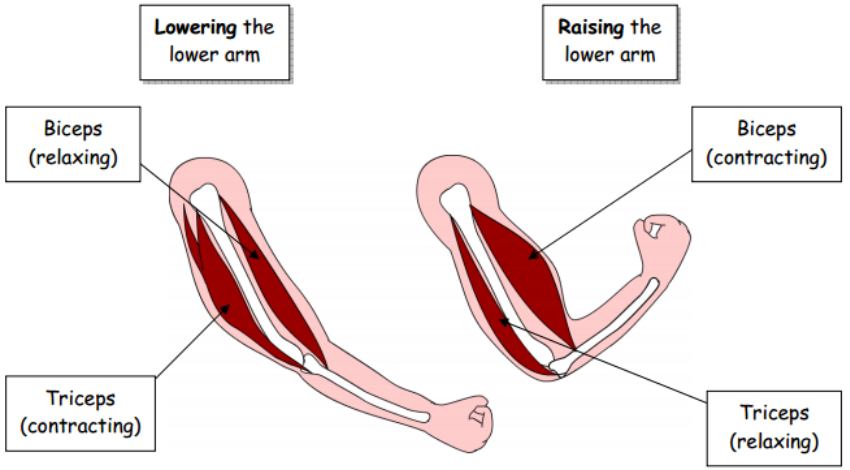
Key Facts:

A skeleton protects the body's organs, helps the body to move and supports the body.

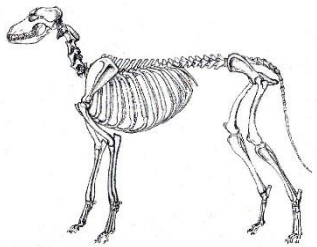
The human skeleton has 206 bones.

The muscular system is the largest system in the body.

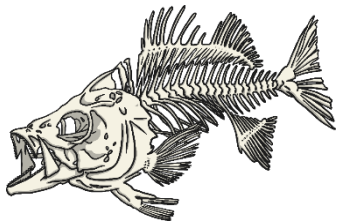
Muscles are a soft tissue that contracts and relaxes to cause the skeleton to move.



Animal skeletons are adapted to suit their needs. A dog's shoulder bones are designed to be able to support the weight of its upper body. The joints in the leg bones are flexible to help the dog run.



A fish has a long flexible spine to help it swim. The bones in the fins help propel the fish through the water.



Some animals have an **exoskeleton**, a skeleton on the outside of their body.

