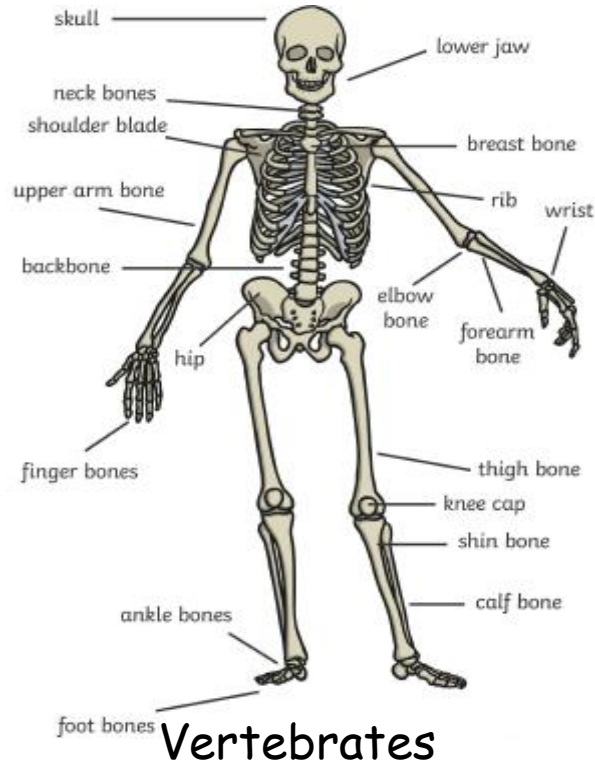
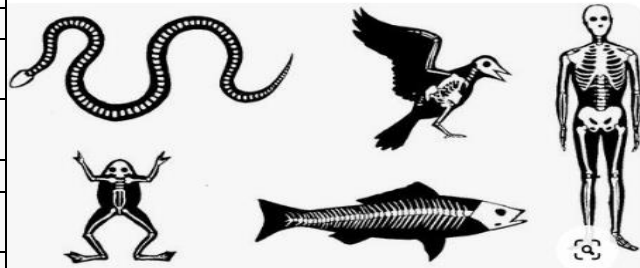


Skeletons and Muscles

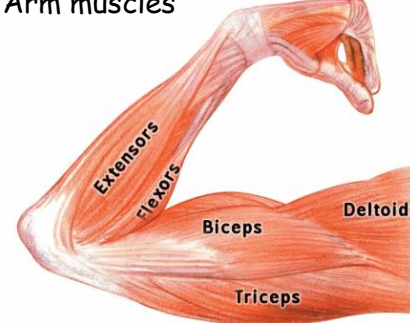
Glossary
vertebrate - any animal that has a backbone
invertebrate - any animal without a backbone
vertebrae - one of the small bones which forms part of the backbone
spine - a series of vertebrae extending from the skull to the small of the back
bone - any of the pieces of hard whitish tissue making up the skeleton
skeleton - the framework of bones which hold the body together, protect vital organs and allows the body to move
femur - bone of the thigh
skull - bone framework encasing the brain
ribcage - the bony frame formed by the ribs round the chest
pelvis - the large bony frame near the base of the spine to which the legs are attached
biceps - a large muscle in the upper arm which flexes the arm a muscle in the back of the thigh which helps to flex the leg
triceps - any of several muscles having three points of attachment at one end
muscles - fleshy parts of the body that are joined to bones that work in pairs to make the body move
tendons - a cord of strong tissue attaching a muscle to a bone
joints - place where two bones are connected
contract - when a muscle tightens it is said to contract
relax - when a muscle loosens it is said to relax



Vertebrates



Arm muscles



Muscles



X-ray of vertebrae in the spine



Knee joint

