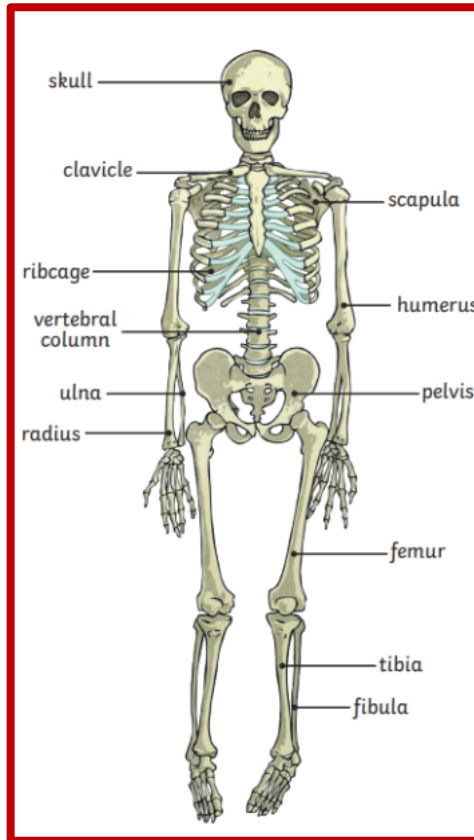


Animals Including Humans- Science Knowledge Organiser

Vocabulary

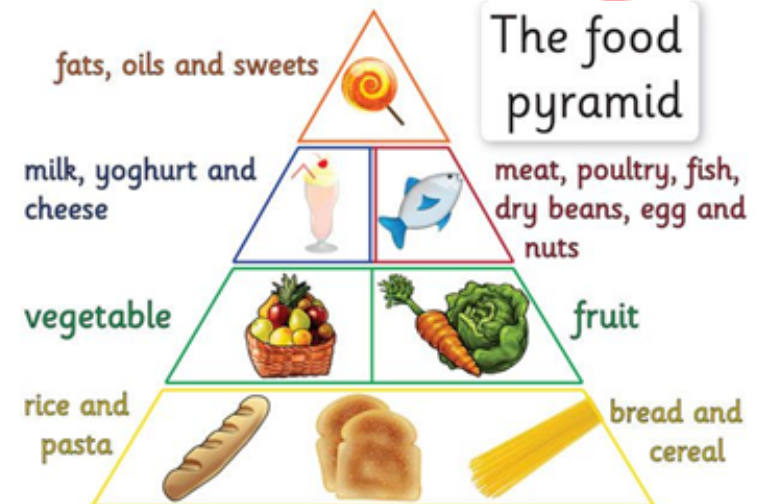
Year 3/4 Autumn 1

nutrition	food needed to live and stay healthy
skeleton	a framework made of bone that supports and protects the body
muscle	soft tissues in the body that contract and relax to cause movement
spine	the line of bones down the centre of the back that supports the body
tendons	cords that join muscles to bone
joints	the connections between bones in the body
vertebrate	animals with backbones
invertebrates	animals without backbones
endoskeleton	internal skeleton
exoskeleton	external skeleton
saturated fats	types of fats, considered to be less healthy, that should only be eaten in small amounts.
unsaturated fats	fats that give you energy, vitamins and minerals.
protein	a nutrient which helps the body with growth and repair



Previous learning - What I should already know:

- ✓ Know that animals have offspring that grow into adults and name common offspring
- ✓ Know that animals need water, oxygen and food for survival including humans
- ✓ Know and explain why exercise and the right types of food is important for humans
- ✓ Understand the importance of hygiene to keep humans healthy.



Skeletons:

- protect organs inside the body
- allow movement
- support the body and stop it falling to 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).

