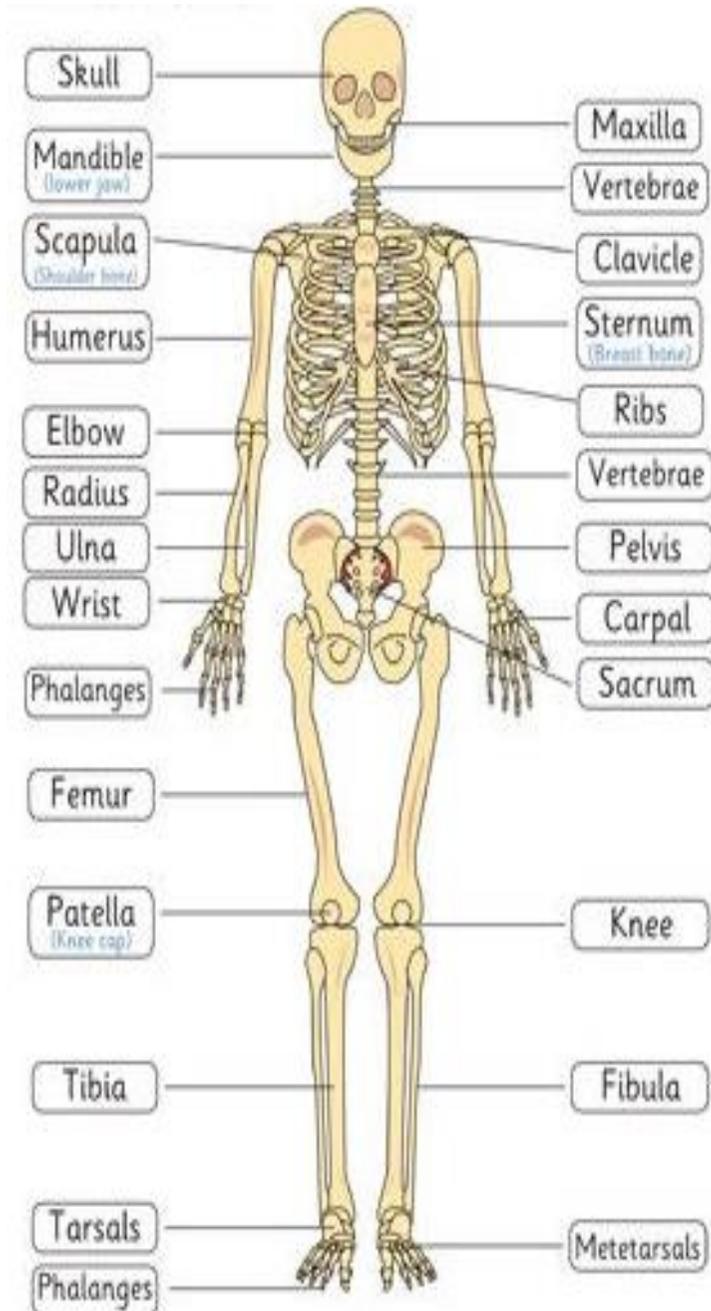


# Y3 – Knowledge Organiser – Animals, including humans

## Key Vocabulary



Carbohydrates – Foods that give us energy – found in sugary/starchy foods.

Fibre – Lets food pass easily through the body – found in bread and grains.

Muscles – A band or bundle of fibrous tissues that have the ability to contract, producing movement in or maintaining positions of parts of the body.

Nutrition – Food necessary for health and growth.

Nutrients – A substance that provides nourishment essential for the maintenance of life and for growth.

Organs – Part of an organism that is typically self-contained and has a specific vital function (e.g. the heart and lungs).

Proteins – important to help the body grow, repair and build muscles – found in meat, quorn and fish.

Skeleton – Supports and protects the body allowing the body to move.

Joints – The place where 2 bones meet.

Vitamins – Organic compounds essential for normal growth and nutrition – keep healthy – found in fruit and vegetables.

**Animals need to eat food to get the nutrients they need.**

**What type of foods should we eat to stay healthy?**



### Significant scientist

**Wilhelm Conrad Rontgen**  
(1845-1923)



Wilhelm Rontgen was a German physicist who discovered X-rays in 1895. He was awarded many honours and won the Nobel Prize for physics in 1901.