

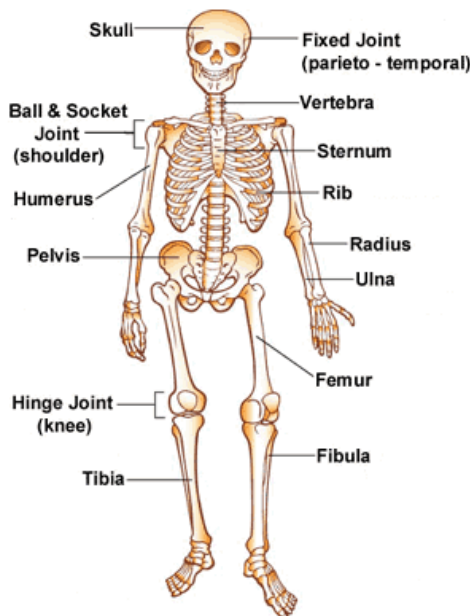
# Science Knowledge Organiser

## Animals including humans (Term 2)

### Year 3

#### Our learning

In our science lessons this term we will be learning about animals including humans. This is part of the **biology** aspect of science. We will consider the **similarities and differences** between animals and humans.



Human skeleton

#### Information

Animals, including humans, need to eat as they cannot make their own food.

Nutrition comes from different types of food (vitamins, minerals, fat, protein, carbohydrates and fibre).

Animals and humans need a balanced diet to stay healthy, which means having the right amount of nutrition.

A skeleton is made from different bones.

Bones provide support, protection and help with movement. Muscles are also needed to help with movement.

The skull protects the brain and the rib cage protects the lungs.

#### As a scientist I will...

- Use my ideas to pose a question about the world around me.
- Draw a simple conclusion based on my observations and study.

#### Vocabulary

**Skeleton**- A framework made up of bones that protects organs in the body

**Joint** - A place in the body where bones meet.

**Vitamins and minerals**- Substances found in foods we eat that help to keep us healthy.

**Bones**- Living tissue that make up the skeleton

**Muscles**- Fibres (threads) that lie under the skin and help with movement.

