

BIOLOGY

Science Knowledge Organiser: Animals, Humans and Staying Healthy



What do I already know?

- Identify different parts of the human body.
- Explain what parts of the body do
- Identify different taste's and group them into sweet, salty, sour and bitter.
- Understand that animals are put into different groups based on what they eat.
- Classify animals into different groups depending on what they eat.

Key vocabulary and definitions:

Pulse- a rhythmic flow of blood in the body, often felt in the wrists or neck.

Diet- the food and water and animal needs.

Exercise- a physical activity to keep your body fit.

Hygiene- how clean something is.

Germ- bacteria or virus.

Medicine- a drug or other substance used to treat disease or other illnesses and symptoms.



Fruit and Veg for our vitamins and minerals.

Bread, rice, potatoes, and pasta for our carbohydrates.

Milk and dairy food for our calcium.

Food and drink high in fats and sugars for energy.

Meat, fish, eggs and beans for protein

Example of a Food Chain



Fun Facts

The human heart beats more than three billion times in an average lifespan.
10 minutes of mild exercise can boost your brain's performance.

To survive, animals need:



Food



Water



Air

What will I know by the end of the unit? I will be able to:

- Describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene.
- Identify the 5 food groups and give some examples.
- Explain how we can stop illness and infections spreading, by being hygienic and keeping ourselves clean.
- Describe how animals obtain their food from plants and other animals, using a simple food chain.