

The Human Body

What is the impact of malnutrition on my body?

Academic Excellence

We will learn the knowledge on the 'recall page' and we will be mastering the following skills:

- To explain how the digestive system works
- To explain what a food chain is and the difference between prey and predator
- To group and classify using a key
- To recognise living things and talk about the environment in which it lives
- To talk confidently about how a food chain can be broken and the dangers it poses
- To demonstrate understanding of skeleton and muscles

Character

What value am I focusing on and how will I demonstrate it?

Independence

I know how, when and where I learn best

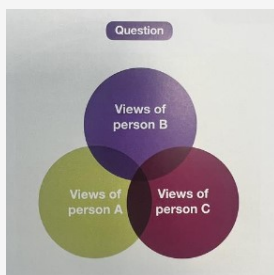
Outcome– How will our learning be used in real life?

To be able to reflect on my learning experience.

Learning to Learn

Our focus thinking tool is:

Smart Targets



Personalisation

What will help me in this experience?

- Purposeful recording of steps to remember and organise information
- Thinking tools that work best for me.
- Resources and tools in the classroom that support my learning

Rights Respecting

Article 13: The right to find out things and share what you think with others, by talking, drawing, writing.

Article 29: The right to develop your talents and abilities

Concept

Structures

I understand that there are consequences to structures failing or breaking down.

Recall Page

Vocabulary

Stomach	The internal organ in which the major part of the digestion of food occurs
Digestion	The process of digesting food
Mouth	The opening in the lower part of the human face
Teeth	Each of a set of hard enamel-coated structures in the jaws of most vertebrates
Saliva	Watery liquid secreted into the mouth by glands, providing lubrication for chewing and swallowing, and aiding digestion.
Oesophagus	The canal which connects the throat to the stomach
Small intestine	The part of the intestine that runs between the stomach and the large intestine
Large intestine	Where food waste is formed into poo, stored, and finally excreted
Rectum	The final section of the large intestine, terminating at the anus
Incisor	A narrow-edged tooth at the front of the mouth, adapted for cutting
Canine	A pointed tooth between the incisors and premolars of a mammal
Molar	A grinding tooth at the back of a mammal's mouth
Pre-molar	A tooth situated between the canine and the molar teeth
Producer	An organism which produces its own food through photosynthesis
Absorb	To take in or soak up energy
Bile	A bitter greenish-brown alkaline fluid which aids digestion
Pancreas	A large gland behind the stomach which secretes digestive enzymes
Glucose	A simple sugar which is an important energy source in living organisms

Knowledge

I will need to know:

- The names and functions of key parts of the digestive system
- Names of different human teeth and their functions
- Skeletons and muscles offer support and protection and help with movement
- Nutrients are necessary to keep a body strong and healthy
- Where specific nutrients come from including food groups they come from

Key facts

- Wisdom teeth are your last teeth to appear.
- Teeth are the only part of the human body that cannot repair themselves.
- The average human produces 2 pints of saliva a day.
- The body can go through the digestive process, even if you were standing on your head because it is controlled by muscles and is not effected by gravity.
- The small intestine is about 22 feet long, whereas the large intestine is only about 5 feet long.
- When you are first born, you do not have healthy bacteria in your stomach to digest food.