



**St. Anne's Catholic Primary School**  
**Year 4 Knowledge Organiser**  
**'Healthy Bodies, Healthy Minds'**

*"Loving God In All We Do."*



**The 'Healthy Bodies, Healthy Minds' topic is about...**

The children will learn to identify the different types of teeth and their functions. They will learn the composition of a tooth, how to look after their teeth and the importance of oral hygiene.

The children will also be learning about the journey that our food takes through the digestive system, the different organs and their functions and the importance of diet and nutrition.

**What we already know...**

It is important to brush your teeth twice a day otherwise they might rot and fall out. We use our teeth to eat food, help us speak and smile. Different animals have different types of teeth.

**By the end of the topic we will know ...**

- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.
- Describe how teeth and gums have to be cared for in order to keep them healthy.

**Working Scientifically**

**Research**

- Recognise when and how secondary sources might help them to answer questions that cannot be answered through practical investigations.

**Observation**

- Discuss ideas and develop descriptions from their observations using relevant scientific language and vocabulary.

**Identifying and Classifying**

- Use guides or simple keys to classify / identify [animals, flowering plants and non-flowering plants].

**Fair Testing**

- Begin to recognise when a **fair test** is necessary.

**Vocabulary**

**Science**

Teeth, plaque, gums, incisors, molars, pre molars, and canines, healthy mouth, disease, chew, bite, tear, grind.

Organs, liver, stomach, small intestine, large intestine, oesophagus, body, healthy, balanced diet, fuel, fit, fair test, questioning, observation.

**History**

National Health Service, doctors, nurses, hospitals, operations, vision, chronological, significance, consequences

**Design Technology**

Healthy plate, balanced diet, food groups, carbohydrates, protein, fats, dairy, oil, nutrition, cutting, chopping, boil, fry, poach.

**Art**

Pop art, mosaic, trash-art, food art, contrasting, vibrant.



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### 'Healthy Bodies, Healthy Minds'



#### Wider curriculum learning

In History, the children will be learning about the origins of the NHS and the significance it had. They will learn about Aneurin Bevan's vision for the NHS and evaluate if his vision has become a reality. The children will make comparisons between the impact that the NHS has had on people's lives over time and the impact it currently has. They will also learn about the various roles within the NHS.

In DT, the children will learn about the importance of nutrition and the impact it has on the body. The children will learn what a balanced diet consists of before designing and making their own healthy meal.

#### We are going to read

The Astounding Broccoli Boy

Non Fiction Texts on Healthy bodies and Teeth

#### In collaborative learning this half-term

The children will work together to create a healthy meal.

#### Let's try this at home

Research the NHS.

Make a healthy meal.

Draw a picture and label your teeth and mouth.

#### Key dates for this half-term

P.E will be on Mondays so please come in your P.E Kit and swimming will be on Thursdays.

Homework will be given on a Friday via our Class Charts platform and due in on the following Wednesday.

Spellings and times tables will be given out on Thursday and tested on the following Wednesday.