



## 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...

- We need to drink water and food to survive.
- The sun can give us Vitamin D.
- Exercise keeps you healthy.
- When you smoke your lungs go black.
- If your heart is healthy then it can pump blood around your body.

### 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.

### Music

Rock and Roll, Hand Jive, actions, walking bass, sequence and perform.

### Computing –Digital Literacy.

Internet safety, appropriate, inform, legal age, bullying, social media.

### Art and Design

Design, food art , portrait, ideas and modelling.

### Design Technology

Healthy and varied diet, food groups, balanced meal, seasonal fruit and vegetables.

### History

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

### MFL

Je vais, la voiture, le train



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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 a range of texts from

'The Astounding Broccoli Boy' by Frank Cottrell Boyce

Non Fiction Texts on Healthy bodies and Teeth



#### 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

**INSET Days**—1st and 2nd September

**PE Days**—Monday and Thursday (Swimming)

**Homework**—Times table and Spelling tests and set weekly homework - Wednesday

Time Tables Rockstars—10 minutes at least 3 times a week (Autumn term)

**Curriculum Evening & Meet the Teacher**—Wednesday, 21st September 6pm