



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 teeth and their functions. They will learn how to look after their teeth and the importance of oral hygiene. We will also be learning about how our digestive systems work and the importance of diet and nutrition.

During the end of term, we will be discovering how rocks and fossils are formed. We will study the various environments where rocks and soils can be found.

What we already know...

Our teeth help us chew and smile. We have two sets which are baby teeth and adult teeth. When you grow older you get wisdom teeth. If you don't brush your teeth, they might turn black.

By the end of the topic we will know (NC)

- 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
- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that soils are made from rocks and organic matter
- Recognise that rocks and soils can feel and look different.
- Recognise that rocks and soils can be different in different places/environments.

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.

Vocabulary

Science

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

Organs, body, healthy, balanced diet, fuel, fit.

Rocks, fossils, soils, environment, organic matter, physical properties, ash, igneous, metamorphic, sedimentary.

History

National Health Service, doctors, nurses, hospitals, operations.

Stone age, cave painting, Palaeolithic, Mesolithic, Neolithic, mammoth, hammerstone, diet, chronology.

Design Technology

Healthy plate, balanced diet, food groups,

Geography

Man made, natural, features, structures, volcanoes, earthquakes, active, dormant, crater.



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Wider curriculum learning

The children will be learning about the history of the NHS including the impact it has had on people's lives over time. They will also learn about the various roles within the NHS. The children will also be studying the importance of a healthy lifestyle and will create their own healthy meal.

During the second part of the half term, the children will be studying the Stone Age. We will explore the houses, diet and cave paintings and compare them with our own lives.

We are going to read

The Astounding Broccoli Boy

Non Fiction Texts on Healthy bodies and Teeth

In collaborative learning this half-term we are going to

We are very excited to be joined by Frank Cottrell-Boyce via video link. We will be asking him lots of questions about 'The Astounding Broccoli Boy' and his journey to becoming an author.

Let's try this at home

Research the NHS.

Make a video report on life in the Stone Age.

Make a healthy meal.

Draw a picture and label your teeth and mouth.

Key dates for this half-term

P.E will be on a Monday so please come in your P.E Kit.

Homework will be given on a Friday via our Class Charts platform.

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