

Topic: Blast to the past

Science: teeth

What should I already know?

Exercise, eating the right food and hygiene is important for human health

Scientific skills, knowledge and understanding

- Identify the different types of teeth and their function
- Comparing teeth of carnivores and herbivores, suggesting reasons for the differences
- To understand what damages teeth and how to look after them

Working scientifically

- Observe and record relationships between structure and function of teeth
- Find out about teeth using a range of secondary sources of information

Vocabulary

Disease
Bacteria
plague
Hygiene
Tooth decay
Acid
Molar
Canine
Incisor
Herbivore
Carnivore
omnivore

What I will know by the end of the unit

- To understand that different teeth have different functions
- To understand the causes and reasons for tooth decay and why queen Elisabeth I had black teeth
- To understand the importance of a diet rich in calcium for healthy teeth
- How to look after teeth (brushing, regular visits to the dentist, limiting sugary foods)
- To understand the structure of a tooth
- To identify the differences in the teeth of carnivores and herbivores

- To know that incisors are for cutting, molars for chewing and canines for tearing