

Title: Operation Ouch!



TERM: Spring 1
YEAR GROUP: 4

Rationale:

'Operation Ouch!' is a fantastic show teaching about the body and how to keep healthy, but the producers have realised that watching a TV programme isn't everyone's preferred way of taking in information. They have set a challenge to primary schools to produce an information guide on two specific areas: how the digestive system works and how to keep teeth healthy.

This is the challenge Year 4 has accepted: to convince the school community how important it is that they look after their digestive system and teeth and how to improve their fitness and nutrition.

Lead Subject: Science

In this project, we will be exploring lots of different parts of our amazing bodies. Firstly, we will be looking at the functions of types of teeth and how we can look after them. Then, we will follow the journey of food and its travels through our digestive system and how this gives our bodies fuel. As well as this, we will be looking at how the skeletons and muscles of animals' support, protect and aid movement.

Lead Subject: English

Inspired by reading *Demon Dentist* by David Walliams, we will write a guide to persuade the main character, Alfie, to look after his teeth. We will also be using our scientific knowledge to write an explanation of the digestive system.

Lead Subject: DT (food tech)

Alongside learning all about nutrition in science, we will be designing and creating our own healthy flapjacks.



Applied Subject: PE

Using what we have learnt about fitness in PE, we will be considering how different activities can improve core strength, stamina, flexibility and heart health.

School Values: Growth

Whilst we are thinking like scientists, we will ask challenging questions to improve our knowledge of the digestive system. We will also listen to feedback to help us develop our designs in DT.

Applied Subject: Computing

We will learn how to create a 'Talk Bot' which can have a typed conversation with the user on Scratch.

Maths:

This half term, we will practise using a formal method to multiply, using our times tables knowledge. We will also be securing our understanding of division and exploring a new method to divide 3-digit numbers. It is still really important that we practise our times tables every week so that we are fluent.

Outcome: We will be creating our own episode of 'Operation Ouch!' to explain all about fitness, digestion and caring for our teeth for the school community to enjoy.

Home learning: We would like the children to design a label or create a poster for their healthy flapjack that we will create in DT.

Discrete: French

Les Nombres et Le Calcul (numbers and maths calculations). Les Couleurs. Les commandes de la classe.

Discrete: PDL

Keeping myself safe

Discrete: P.E.

Outdoor (basketball)
Indoor (Fitness)

Discrete: R.E.

Devotion

Discrete: Music

Reading Rhythms – focusing upon duration