

# Title: Operation Ouch!



TERM: Spring 1  
YEAR GROUP: 4

## Rationale:

Park Gate Primary has a January mission! **The school's** mission is to help Park Gate pupils be even healthier and Miss Newman **has asked for Year 4's help**. The teachers have starred in a **special Park Gate edition of 'Operation Ouch!' to challenge Year 4** to persuade the rest of Park Gate to be as healthy as they can be. Year 4 must create their own **'Operation Ouch!' episode** to explain to the Park Gate 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 letter 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: PE

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 continue to 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.

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 and an advert for the healthy flapjack we will create in DT.

Discrete: French  
Les Nombres et Le Calcul  
(numbers and maths  
calculations). Les Couleurs.  
Les commandes de la  
class.

Discrete: PDL  
Keeping myself  
safe

Discrete: P.E.  
Outdoor  
(basketball)  
Indoor (Fitness)

Discrete: R.E.  
Devotion

Discrete: Music  
This half term we will be  
building skills on the  
keyboard with Listen2Me.