

**Sedlescombe Church of England Primary School**  
**Topic Overview Year 4 - Term 2**

# Burps, Bottoms & Bile



## THE BIG IDEA

Open wide – let's take a look inside! We're on a voyage of discovery to investigate the busy world inside your body! Do you have a toothy grin or a winning smile? Take dental impressions and test the effects of sugary substances on your pearly whites! Follow a tasty morsel as it makes its way through your digestive system, helped by some mouth-watering saliva! Mmmm! And don't forget the importance of good hygiene – at both ends! And whilst we're talking business, could you recognise an animal just by its poo? Are you brave enough to take the challenge? Make a working model of the digestive system and use it to persuade others to eat healthily. Learn how to look after this marvellous belching, squelching, mixture-making machine we call our body.

A science driven topic that will have the children learning about the digestive system and more about their teeth.

## TRIPS AND EVENTS

- Weekly update on Tapestry
- Children-in-Need Pyjama & Film Party
- PTA Christmas Fundraising games
- Christmas Carols
- Christmas Party & Disco

## RELIGIOUS EDUCATION

In RE we are learning about the Trinity. The children have been discussing the Christian belief that God is three elements in one: The Father (Creator of the Universe), The Son (Jesus) and the Holy Spirit. The children will be looking at art work, acting, freeze-framing, writing Kenning poems and creating dances.

## RELATIONSHIPS, SEX and HEALTH EDUCATION

As part of our JIGSAW scheme of work, this term we will be focusing on 'Celebrating Differences'. This will focus on our first impressions of people and how this changes over time and why it is good to accept people for who they are. We will also be celebrating Anti-Bullying Week.



## P.E. LESSONS

- The children need to have their PE kit in school every day, but it should be taken home every couple of weeks so that it can be kept clean for lessons.
- Jewellery MUST be removed, so if your child has pierced ears they will need a small pot to put their earrings in to keep them safe.
- Long hair should be tied back for school, but MUST be tied back for P.E. Lessons so a spare hair band is useful.

## **In Science we will be learning about teeth hygiene and the digestive system. The children will learn about:**

- How to look after their teeth and brush them effectively
- What causes tooth decay and how it can be prevented
- Different types of teeth and their jobs in chopping, tearing and grinding food
- Dental health and the importance of regular check-ups
- The digestive organs and how food is digested in humans and comparing it to digestion in a cow
- Animals' business
- **Key Investigation: What is spit for?**

## **In Design and Technology the children will be learning about healthy foods and the digestive system:**

- Tooth friendly alternatives to sugary foods and drinks
- Modelling a digestive system
- Digestive designs
- Designing and making a healthy snack pots

## **In Music:**

- In Term 2 the children will learn the language of music through playing the glockenspiel
- They will explore and improve playing skills throughout the lessons
- The children will be learning and performing Christmas Carols

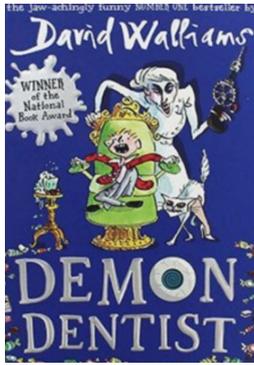
## **In PE we will be learning:**

- About moving our bodies to create an effect or feeling through dance
- We will learn a body parts and healthy me dance

## **In Computing the children will learn about online safety:**

- Understand the dangers that exist online from phishing, malware, screen time and plagiarism
- The impact of being online on mental health and well-being

## ENGLISH



In English we will mainly be focusing on the book 'Demon Dentist' by David Walliams. We will look at the dentist setting within the book, as well as other settings. The children will then use imitation and innovation skills to write their own setting.

The children will also be looking at non-fiction texts about the digestive system. They will read about and research how the digestive system works and they will plan and write their own fact page.

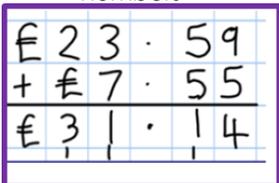
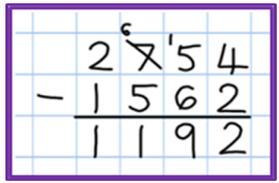
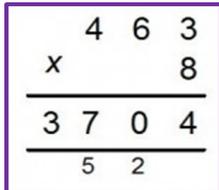
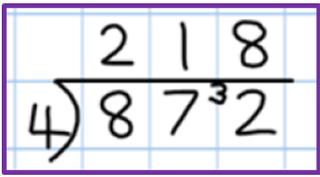
Within both genres of writing mentioned above, we will focus on grammar and vocabulary and the effect that it has on the reader.

## MATHS

This term we are still focusing on PD spine 1 and will be looking at the following teaching points:

- Numbers can be rounded to simplify calculations or to indicate approximate size
- Calculation approaches learnt from 3-digit numbers can be applied to 4-digit numbers
- 1,000 can also be composed multiplicatively from 500, 250 or 200 units that are often used in graphing and measures

## CALCULATION METHODS

ADDITION	SUBTRACTION	MULTIPLICATION	DIVISION
Column addition of whole numbers and decimal numbers	Column subtraction method using exchanging	Short multiplication method using carrying	Short division method
			

## CLASS ROUTINES:

### HOMEWORK:

Children's home learning will be handed out on a Friday afternoon and it should be handed back in on the following Wednesday. Home learning is alternated weekly:

- Week 1: Maths Book & Spellings
- Week 2: Grammar, Punctuation & Spelling Book & Spellings

The children will also be expected to log onto Time Table Rock Stars daily (a great way to earn additional Party Points) to practise and improve their recall of the multiplication facts. This will support the children in being ready for statutory Multiplication Check that all Year 4 children have to undertake in June. Here is the link to website, all of the children have log-in details. <https://play.trockstars.com/>

I have found the greatest support that parents/carers can give at home is: Reading collaboratively (15 minutes minimum per day), times tables practise and individual spelling booklet practise.

Children will also have the chance to play Home Learning Monopoly if they hand their home learning in on time and read 4 times a week (signed by an adult in their reading record).

### COMMUNICATION:

- Please encourage your children to speak to me if they should have any concerns. I will be available at the end of school if you wish to speak to me directly from a safe distance.
- If there is a matter that you need to discuss with me in more detail please make a telephone appointment to discuss this with me. This can be done by speaking to me at the end of the day to make an appointment or by speaking to Mrs Hardes in the School Office.