



# Year 4 – Burps, Bottoms and Bile

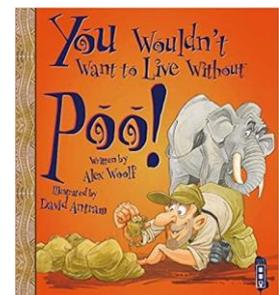
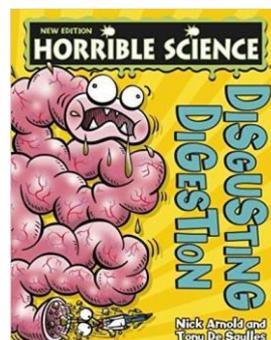
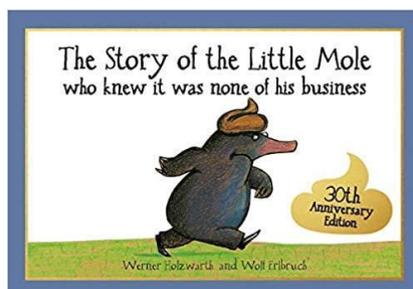
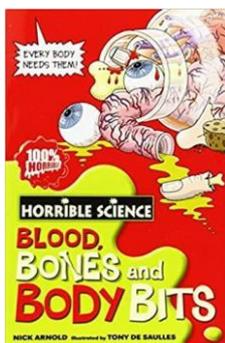


## What happens to our food when we eat it?

### Topic Overview

Happy New Year and welcome to Term 3. We hope you had a wonderful time over the Christmas period. This term our project will be 'Burps, Bottoms and Bile'! 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? We test the effects of sugary substances on your pearly whites and identify how we should care for our teeth. Follow a tasty morsel as it makes its way through your digestive system, helped by some mouth-watering saliva. 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? Learn how to look after this marvellous belching, squelching, mixture making machine we call our body.

### Recommended Books



## This Term We Are Learning ...

<p style="text-align: center;">English</p>	<p><b>Writing</b> The children will be reading ‘The Tear Thief’ by Carol Ann Duffy and Nicoletta Ceccoli. The children will be designing and creating their own tear based on the story before writing a description for our Tear Museum using similes and expanded noun phrases. The children will then write a recount of the backstory of the tear and how it was collected, focussing on verb choices in their writing. Finally, the children will plan, draft and write their own version of ‘The Tear Thief’ by choosing something else a thief could steal, for example ‘The Anger Thief’.</p> <p><b>Reading-</b> Alongside ‘The Tear Thief’, the children will be reading ‘George’s Marvellous Medicine’ and other texts linked to the digestive system for this term’s project. They will continue to develop greater fluency and comprehension skills such as inference, retrieval and prediction and gain a greater understanding of the features of both fiction &amp; non-fiction books and of authorial choices.</p>
<p style="text-align: center;">Maths</p>	<p><b>3,6,9 times tables</b> – The children will learn to count in threes, sixes and nines and look at the relationship between the times tables. The children will then apply these skills to solve one and two-step problems in contexts, using their skill of recall of the multiplication and division facts to help complete these problems.</p> <p><b>7 times table:</b> We will continue to focus on learning our times tables, moving on to counting in sevens, identifying patterns and explaining the relationship between adjacent multiples of seven. The children will then apply these skills to solve one and two-step problems in real-life contexts, using recall of the multiplication and division facts to help them.</p>
<p style="text-align: center;">Science</p>	<p><b>Burps, Bottoms &amp; Bile! (Teeth and Digestion)</b> – Where does our food go? The children will learn the names and the simple functions of the main parts of the digestive system in humans including the teeth, oesophagus, stomach, intestines, rectum and anus. They will learn about the four types of teeth in humans and their functions. We will also set up a practical investigation to explore what drinks/liquids are more harmful to our teeth and make systematic and careful observations over a short period of time, recording the results daily and then analysing our results to see what we can conclude.</p>
<p style="text-align: center;">Religious Education</p>	<p><b>What Kind of World Did Jesus Want?</b> – The children will learn that the books of the bible, Matthew, Mark, Luke and John are known as the Gospels and that they tell the stories of Jesus’ life and his teachings. They will begin to make links between the first disciples and how Christians today try to follow Jesus. Our key bible texts will be ‘The Calling of the First Disciples’ and ‘Jesus Heals the Leper’.</p>
<p style="text-align: center;">MFL (French)</p>	<p><b>Les quatre amies</b> – <i>These lessons are currently being taught to the children in Miss Parren’s class (Miss Roy’s class in Terms 4, 5 &amp; 6).</i> This term the children will be looking at the topic of Les Quatre Amis (The four friends). We will learn the vocabulary of a range of animals and be able to describe how they move using movement-related verbs. The children will also develop an understanding of words according to gender (masculine and feminine) when describing a group of animals.</p>

Art and DT	<b>Sweet Wrappers</b> – The children will be developing their sketching and drawing skills, using tone and shading to draw realistic sweet wrappers.
Music	<b>Violin and Cello</b> – These lessons are currently being taught to the children in Miss Roy's class (Miss Parren's in Terms 4, 5 & 6). The children will play and perform together with increasing accuracy. They will also begin to read musical script and notation. They will be putting on a performance for their families at the end of this term!
P.E.	<b>Monday (Gymnastics) &amp; Wednesday (Fitness)</b> The children will develop their agility, balance, control, flexibility and coordination as well as learning to put movements together to form simple routines in gymnastics.
PSHE	<b>Dreams and Goals</b> – The children will share some of their hopes and dreams and will identify steps to achieve some of their goals. We will also discuss strategies of how to overcome disappointment and challenges through the use of a resilient and positive attitude. Finally, the children will take on the 'Funniest Potato Person' challenge, working in a small team to contribute their skills & ideas and recognise their own achievements as well as those of their peers.
Computing	<b>Computing Systems and Networks</b> – The children will be looking at the internet as a network that is to be kept secure. The children will then look closely at the World Wide Web including who can access, add and create on it. At the end of the unit, the children will evaluate online content and decide how honest, accurate or reliable it is and understand the consequences of false information.

## How To Help Your Child's Learning

### **Reading**

It is an expectation at All Saints that children read (& record) **at least** 3 times a week though we strongly encourage them to read each night where possible and to record the date and book title in their diary, along with a brief comment. Please note that weekend nights also count! The brief comment can be written by your child but at the beginning of the year, a mixture of both may work well. The children are awarded house points and stickers each time they reach a 25 night milestone. In addition to this, please remember it is of enormous value to children to be read to on a regular basis too, so encourage visiting family members or friends to read with the children too!

### **'Times Tables Rockstars' (TTRs)**

As we are now approaching the Multiplication Tables Check (MTC) in June, there has been a change to the TTRs set. Weekly Requirement (30 minutes total):

- **15 minutes in Garage**
- **15 minutes in Studio**
- **1 x Sound Check**

To find out more about the Year 4 statutory Multiplication check, come along to the workshop on Wednesday 11<sup>th</sup> February at 2.30pm.

### **Garage**

Garage is used for learning and securing specific times tables. The questions are teacher-assigned and not strictly timed, allowing pupils to focus on understanding and accuracy. This is particularly important for pupils who are still developing confidence with their tables.

### **Studio**

Studio focuses on speed and fluency, with pupils answering as many questions as possible in one-minute sessions. This helps develop rapid recall, which is essential for overall maths fluency.

Using both modes is important: Garage supports learning and consolidation, while Studio builds speed and automaticity.

### Soundcheck

Soundcheck familiarises pupils with answering a set number of questions under timed conditions and supports preparation for the Multiplication Tables Check.

- **All of this is set and should appear on Single Player Mode.**
- **We have decided to give the children an extra day to complete this, therefore TTRs will now be due in on WEDNESDAYS**

### Spelling

Over a three week period, the children will be learning a new spelling rule, implementing this in different activities. We will share this and some words that follow the rule on Google Classroom so you are able to practise these words at home. Alongside this, we will provide different spelling activities in order to help your child's retention with those trickier words. It would be great for you to support your child with this. If your child would like to bring in what they have been doing at home that is great but this is not an expectation at present.

If you have any problems or questions around homework or the completion of it, please speak to the class teacher.

## Key Vocabulary

Digestion  
Teeth  
Molars  
Premolars  
Canines  
Incisors  
Organs  
Oesophagus  
Stomach  
Intestine

## Items Related to Our Topic

<https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/z9wk7p3>

<https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/z2rx82>

<https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zsp76yc>

## Information For This Term

This term, our P.E. lessons will continue to be taught on a Monday pm and Wednesday am. On these days, children need to come to school wearing their PE kit. A polite reminder that our PE kit is a dark pair of tracksuit trousers or shorts, a white T-shirt, black sweatshirt, a warm jacket and comfortable sports trainers that children can fasten themselves. Please ensure that long hair is tied back and children have earrings removed, or are able to take them out themselves; this is for health and safety reasons and children will be unable to participate if they are wearing earrings. Please ensure your child brings a coat to school as the weather is now turning chilly!

We would like to remind all parents that children should be collected from the **small playground** at the end of the school day. Please avoid standing and waiting on the walkway directly outside the Yr4 classrooms/terracing; this then allows a clear view for all children and staff to look out and ensure the right child gets to the right parent/carer at home time. Thank you.

The following table is an 'at a glance' helpful guide of what children need to bring to school each day. Whilst we understand and indeed encourage the children to be as independent as possible, we would greatly appreciate your support in ensuring they have the correct resources on the correct day. Thank-you.

Days	Miss Parren's Class	Miss Roy's Class
<b>Monday</b>	P.E. kit to be worn <b>Attenborough</b> Reading Diaries collected in	P.E. kit to be worn <b>INSTRUMENTS IN</b> <b>Attenborough</b> Reading Diaries collected in
<b>Tuesday</b>	<b>Rashford</b> Reading Diaries collected in	<b>Rashford</b> Reading Diaries collected in
<b>Wednesday</b>	P.E. kit to be worn <b>Thunberg</b> Reading Diaries collected in TTRs/Homework due	P.E. kit to be worn <b>Thunberg</b> Reading Diaries collected in TTRs/Homework due
<b>Thursday</b>	<b>Malala</b> Reading Diaries collected in	<b>Malala</b> Reading Diaries collected in
<b>Friday</b>	Homework set	Homework set

## Term Dates

For Full diary dates, please look on our school website and in our weekly newsletters.

**Monday 5th Jan** - INSET

**Tuesday 6th Jan** - School Opens

**Friday 9th Jan** – Non school uniform day for Rashford house ONLY

**Thursday 22nd Jan** – Year 4 cake sale

**Monday 26th Jan** – Open classroom (3:30-4pm)

**Tuesday 3rd Feb** – Violin/cello performance to families at 2:30pm

**Friday 6th Feb** – SEND coffee morning (9:00-10am)

**Wednesday 11th Feb** – Year 4 parent workshop to find out about Multiplication and Times table check (2:30pm)

**Thursday 12th Feb** – Parent forum (9-10am)

**Friday 13th Feb** – Term 3 ends at 3:10