



## Y4 Project 2 Learning Journey: 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? 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. 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.'

### Subject coverage

<b>English</b>  Non-fiction: Explanation texts	<b>Maths</b>  Addition and subtraction Multiplication and Division	<b>Science</b>  Digestive system, teeth and their functions
<b>French</b>  Phonics & pronunciation Presenting Myself	<b>Computing</b>  iConnect Staying safe online	<b>Design and Technology</b>  Healthy foods – linked to keeping teeth healthy
<b>Music</b>  Songs for the Christmas concert	<b>PSHE</b>  Celebrating difference: What does a healthy and safe friendship feel, look and sound like?  Value: Courage  Anti-bullying Week '23	<b>PE</b>  Real PE Unit 2 Gymnastics Swimming
	<b>RE</b>  What does it mean to be a Muslim? (Islam)	

## **Suggested reads**

Why not pop along to your local library and see what books and information texts about The Human Body and the Digestive System. Here are some recommended reads:

- The Demon Dentist by David Walliams
- Dirty Bertie: Loo! Toothy! Germs! by Alan MacDonald
- How loud can you burp? by Glenn Murphy
- Why do we eat? (Usborne Beginners) by Stephanie Turnbull
- Blood, bones and bony bits (Horrible Science) by Nick Arnold

## **Home learning challenges**

The only home learning task that is compulsory for all pupils is learning the spellings that will be set each week. These will be set weekly as an assignment on Spelling Shed (<https://play.edshed.com/en-gb/login>) and a minimum of 15 games should be completed each week. If pupils do not complete this task at home, teachers will provide time for them to do this at lunch time so that they are prepared and succeed.

We also strongly encourage pupils to regularly read and practise their times tables on TT Rock Stars at home. Here are some ideas of projects that children could attempt and bring in to share with their class teacher for bonus merits:

- Learn how to boost your immune system. Make a poster or advert for a doctor's surgery to help people avoid falling victim to the flu season.
- Have a burping competition with family or friends! Set rules to make it fair. Record the contestants to resolve any disputes, and decide whether carbonated (fizzy) drinks are allowed.
- Drop grubby copper-plated coins into a range of fizzy drinks and leave them overnight to see what happens. Which brand has the most powerful cleaning properties?
- What qualifications and training do you need to become a dentist? You could quiz your dentist at your next check up!
- Some people sneeze because they are allergic to certain substances such as pollen or house dust mites. Survey your friends and family and find out if anyone you know has an allergy. How will you record the information?
- Try a new food or drink that you have never tasted before. What do you like or dislike about its taste and texture?

## **Useful information**

- Y4 are scheduled to do PE on Mondays and Tuesdays but this can change without notice so please ensure your child has their full PE kit in school every day. Please provide your child with warm weather kit as well as indoor clothes.
- From 2.11.23 the children will be swimming on a Thursday morning so please ensure your child brings their swimming kit on this day each week. They will need a swimming hat for these sessions too.



**Inspiring the learning journey!**