



## Rye Community Primary School

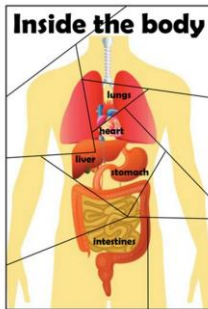
"A Gateway to learning"



Dear Orcas,

Welcome to year 4! We hope you had a well-deserved break. We are excited to share our Term 1 topic with you.

### Term 1 Learning in Orcas



Our Term 1 learning journey will be centred around the topic of the Human Body! We will begin the topic with a visit from a dentist where we'll find out about different dental procedures and learn new scientific vocabulary. There will be lots of investigating as we learn about our different teeth, how to brush them and how sugary drinks affect them. We'll examine the amount of sugar in different foods and create images of ourselves with healthy and unhealthy teeth. Next we'll explore the journey a piece of food takes through the digestive system. In science, we'll learn about the organs involved in digestion and make our own

wearable digestive systems in D&T.

### English

Our class text this term is 'Demon Dentist' by David Walliams. We will use this story as a basis for some of our creative writing before researching and completing fact files about our teeth. We will also be studying recount writing and explanation text where we explain what happens to our food once we have eaten it.

#### **How you can help your child**

- Make sure your child reads daily and discuss the stories in terms of your child's personal reading targets. Remember to complete the reading record as evidence.
- With the topic in mind please discuss points of interest in the Human Body at home and encourage your child to carry out any additional research where possible!
- Discuss meanings of any new vocabulary they come across.
- Practise the spellings that are sent home weekly.

### **Mathematics**

In maths we have started with exploring the number system, comparing Roman and Arabic numbers. We have moved onto Place Value: rounding, counting in tens, hundreds and thousands from any given number. Towards the end of the term we will move on to addition and subtraction. We are particularly looking at reasoning in maths, and helping the children to explain their answers.



## Rye Community Primary School

"A Gateway to learning"

### How you can help your child

- Look for opportunities to talk about maths in the everyday environment.
- Support your child and give them time to use mental calculation skills in real life contexts.
- Help your child to learn his/her multiplication tables.
- Look for areas of development on your 'Meet The Teacher' hand-out to go over at home.

### PE

PE this term will be taught by Mr Sayer on a **Thursday**. Please ensure that your child has a named PE kit in school.

### Termly Homework Project

This term we would like you to choose one project (or more if you would like!) from the attached list over the page.

Thank you for your continued support.

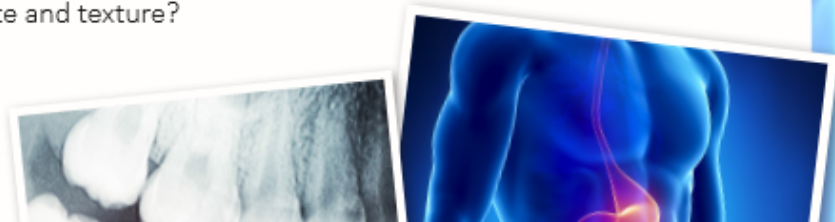
If you have any queries do not hesitate to contact me.

Mrs Smout and Miss Leach



## **What will you choose to do?**

- Keep a food diary and notice what happens as certain foods (like beetroot, sweetcorn, asparagus or blueberries) pass through your body.
- Who spends the most time in the bathroom in your house? Make some observations and display your findings in a graph or chart!
- Find out how to look after your digestive system with some colon-cleansing foods (cider vinegar, flax seeds, avocado and spinach are good) and make a song or poster encouraging people to look after their guts!
- 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.
- Do you have any horrid habits, such as nail biting or nose picking? What habits do you dislike in others? Think up some tips on how to give up a horrid habit.
- 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! Ask before you are in the middle of a scale and polish!
- 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?





# Rye Community Primary School

"A Gateway to learning"

Below are some examples of the topic vocabulary we will be using this term.

		<b>abdomen</b>		<b>absorb</b>		<b>acid</b>						
		<b>amylase</b>		<b>bile</b>		<b>blood vessel</b>		<b>bolus</b>				
		<b>bowel</b>		<b>bridge</b>		<b>calcium carbonate</b>						
		<b>canine</b>		<b>colon</b>		<b>crop</b>		<b>crown</b>				
		<b>decay</b>		<b>dentine</b>		<b>denture</b>						

		<b>maxilla</b>		<b>milk teeth</b>		<b>molar</b>		<b>mouth</b>				
		<b>nerve</b>		<b>oesophagus</b>		<b>papilla</b>						
		<b>plaque</b>		<b>premolar</b>		<b>pulp</b>		<b>rectum</b>				
		<b>root</b>		<b>saliva</b>		<b>small intestine</b>						
		<b>stomach</b>		<b>tongue</b>		<b>uvula</b>		<b>wisdom tooth</b>				