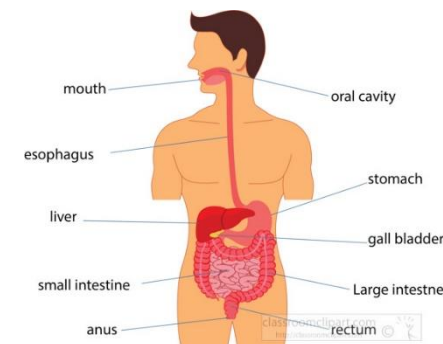




Year 4 Topic Web

Spring 2 - 2021

Burps, Bottoms and Bile!



What we will be covering in class

Supporting your child's learning at home

Engage

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? Follow a tasty morsel as it makes its way through your digestive system, helped by some mouthwatering 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.

As part of our topic we will be learning all about teeth and how to look after them, feel free to discuss this at home and discuss use of toothpaste, floss, etc and why we use it!

Develop

We will learn more about teeth and have fun testing our egg shell teeth in different liquids! Does the fluoride in toothpaste make a difference? How does toothpaste help to clean and protect our teeth? We will find out! We will continue to learn about the digestive system and get creative in our Art lessons producing a colourful piece of body artwork!

Please also continue to support and encourage your child to practise their multiplication facts at home. We will send home a Times table rock star sheet each week this term and these will be marked every Tuesday.

Innovate

We will have fun making teeth models to show the different types using marshmallows and playdoh! We will also be creating a fabric digestive system in our DT lessons.

Remember to go onto Times Table Rockstars and My Maths – work is set weekly linked to the Maths learning that week.

Express

We will end this unit by creating our own teeth cleaning product and explaining how it works and why people should purchase it!

Telling the time is also a crucial life skill so please check your child can read the time on both digital and analogue clocks, including 24-hour times.

Spellings will continue to be handed out every week on a Monday and tested the following Monday morning. Please encourage your child to practise these and fill in the sheet, writing interesting sentences to describe the words.

Regular reading (both quietly and to an adult) is still very important. (3 times a week at least please)

Maths	We will start the term by investigating area and perimeter of shapes before moving onto number facts including negative numbers and rounding. We will also learn roman numerals and recap written methods for addition and subtraction. After this we will look more at shapes and their properties. Followed by multiplication methods and ending with us revisiting fractions as this was an area we found tricky last term.	
English	In English this term our first English unit will be looking at, analyzing and then creating our own amazing stories about a journey through the digestive system! We will be considering our use of accurate punctuation, impressive openers and engaging descriptions – watch this space! We will then move onto explanations and look at a variety of texts about teeth, the water cycle and plants! Before designing our own dental product and explaining how it works! Will you design a new toothpaste, toothbrush or teeth cleaning machine! Let’s find out!	
Science	Science is paramount to this topic! We will be finding out about the amazing digestive system, understanding the differences between animal and human teeth and revisiting food chains. We are sure that the children will love finding out more about how the body works and we have some fantastic experiments lined up that the children will enjoy! E.g. a digestive system demonstration using tights as the intestines and squeezing food and drinks through them to show how it travels through the body!	
Art	Music	Throughout the term, we will be focusing on a range of different musicians and composers, we will talk about their lives and achievements and listen to examples of their work. We will also be continuing to develop our Ukulele skills.
Computing	RE	In RE this term we will be considering ‘Why People Pray?’. Within this we will discuss what some religions say and do when they pray and will describe and compare how different religions practice prayer including Hinduism, Christianity, and Islam.
D & T	PSHE	This unit is all about personal safety and it will address questions such as: How are we becoming more independent now we are growing older? What new responsibilities do we have as we get older? What risks, hazards and dangers do we face in everyday life? What can we do if we think we’re in a risky situation? What are the dangers of using the road? How can we use the road safely? What are drugs, cigarettes and alcohol? How can we keep ourselves safe online?
PE	French	Focusing on physical skills, children will perform and repeat longer sequences with clear shapes and controlled movement. They will select and apply a range of skills with good control and consistency. We are continuing our hobbies and Holidays is this term’s French unit. We will now learn the French words for weather, holidays, sports and hobbies.