





**Year 4**  
In Spring 1 our topic is:  
**What impact did the Romans have on Britain?**



Curriculum Area	Areas to be taught in school	Possible Activities to be done at home
<b>English</b>	In English half term, we will be studying the book, 'The Firework Maker's Daughter' by Phillip Pullman. This book is full of adventure and interesting characters. We know that the children will really love reading this. Whilst studying this book, we will be writing to inform and persuade. We will also develop our reading skills whilst reading this text alongside a range of non-fiction. As well as this, we will be inspired by the picture book, 'The Wolves in the Wall' by Neil Gaiman, which we know will lead to some fantastic writing.	Reading at home is a really important activity that we would love to see happen at least 3 times a week. This doesn't have to be for a huge period of time, but that regular 15 or so minutes reading will go a long way. Children also get spellings home weekly; please encourage them to take time to learn them to support the spelling practise in school. Finally, another lovely activity is to visit the library – you may even be able to find some other texts by our author or this time.
<b>Maths</b>	In Maths, we will be learning how to read Roman numerals and the numbers which they represent up to 100. We will also be extending our knowledge of shape and space by calculating the perimeters and areas of a range of regular and irregular shapes both on paper and practically using outdoor spaces in school and at home. Our focus on arithmetic skills continues as we help the children in developing their confidence and fluency with the four number operations with whole numbers, decimals and fractions.	By the end of Year 4, children are expected to know all of the times tables and related division facts. There are lots of ways to practise these such as online games, songs, writing them down and verbally rehearsing them. Children are encouraged to use Times Tables Rockstars as much as possible to help improve their times tables knowledge and speed of recall of both multiplication and division facts.
<b>Science Biology</b>	In Science this half term, we will be learning about Animals including Humans, with a focus on digestion and teeth. We will be further studying digestion by understanding the role of major organs such as the stomach and intestines. This will include looking at the scientist William Beaumont and his influential work on the digestive system. We will also learn about the three different types of teeth and their role in digesting food.	You child could use the internet to carry out their own research on digestion and perhaps compare the digestive system of a human to an animal of your choice. They might also like to get creative and make their own 3D model of the digestive system.
<b>History</b>	In our topic based on Romans we will be finding the answers to the following questions: Who were the Romans? Where did the Romans come from? Why did they invade Britain? How did the Romans impact life in Britain? Why was Boudicca so important? What is Hadrian's Wall? Why did the Romans leave Britain?	Children could find out about Roman soldiers, what they wore and the weapons they used. See if your child can make your own Roman helmet, shield or sword using materials you have at home. If you have access to the internet take a virtual tour of local Roman heritage sites, including: Bicester Roman Fort and Hadrian's Wall. 

<b>Religious Education</b>	In RE, we will be studying the questions: What is it like to be Hindu in Britain? We will be looking at Hindu places of worship, how Hindu's pray and how their religion affects their lives.	Encourage conversations at home about the subject. Discuss what things are sacred to your family. Can they remember anything from previous terms about Hindu gods?
<b>Computing</b>	We will be developing our programming skills and using a program called Turtle Logo to learn how to program procedures to make a character move around the screen. We will be then learning to debug our algorithms.	Practise using the Turtle Academy website: <a href="https://turtleacademy.com/lessons/1?lang=en_US&amp;lang=en_US">https://turtleacademy.com/lessons/1?lang=en_US&amp;lang=en_US</a> Teach someone at home how to program the character on screen.
<b>Physical Education</b>	PE this half term is based on Invasion games, with a key focus on Handball. This will include developing our passing and receiving skills. Alongside passing, we will develop the ability to create space through movements, enabling us to have space and be able to have good opportunities to shoot. We will then look at defending and discuss why we defend and what happens if we don't defend. These skills will be put into practise during small group activities at first, then moving into bigger games.	Please ensure your child has a PE kit in school all of the time. This should be black shorts and a plain white T-shirt. Appropriate footwear is also required. 
<b>PSHE</b>	As part of PSHE this half term the children will focus on health and wellbeing and will learn the following: <ol style="list-style-type: none"> <li>1. How can I keep physically and emotionally safe?</li> <li>2. What do I know about change?</li> <li>3. How do we make informed choices about our health and wellbeing?</li> </ol>	Talk to your children about ways that their life had changed during the pandemic. What advice would they give to someone who might go through a pandemic again with no school?
<b>Music</b>	We will be learning the song, 'Stop!' which is an anti-bullying song. This song uses a range of genres, including rap music and hip-hop. We will be creating and performing our own verses to perform within the song.	Listen to a range of different genres. Discuss which ones your child likes (and doesn't like) and their reasons for this.
<b>Art</b>	In Art, we will studying the work of Wassily Kandinsky. An artist known for his abstract art using shape to make different patterns and artwork to represent life. We will be creating our own piece of art work inspired by Kandinsky.	Research some of Kandinsky's more popular pieces of artwork. Can your child recreate these or create a mini-fact file on this famous artist?
<b>French</b>	We will be focusing on spoken French. Children will be looking at different vegetables and determiners. They will be able to name different types of singular or plural vegetables.	Your child could practise speaking French at home and teach other people their new learning. They could create a shop poster to advertise some items in French.

Year Group: Y4

Term: Spring 1 2024

Class Teachers: *Mr Harker and Mr Beadle*


Executive Head Teacher: *Mrs Beach*



**Year 4**  
In Spring 2 our topic is:  
**Why are mountains magnificent?**



Curriculum Area	Areas to be taught in school	Possible Activities to be done at home
<b>English</b>	In English, we are reading Kensuke's Kingdom, a text we know the children will love. Using the book, we will further develop our descriptive writing skills by writing a setting description. We will also be writing two pieces of poetry inspired by our topic of mountains and our new text Kensuke's Kingdom. We can't wait to get started with our new text!	The children are given time to read in school and are expected to read at home also. Exposure to a range of texts including magazines, comics, non-fiction texts, poetry, etc will help to develop their fluency and understanding. Please support your child at home by reading little and often.
<b>Maths</b>	In Maths, we will be learning how to use our mental arithmetic skills to multiply and divide, recognise how to use our place value skills to find 1000 more or less than a given number and consolidate our column addition and subtraction skills. We will also be looking at 2D shapes to identify lines of symmetry. To conclude the term we will find the effect of multiplying a number with up to 2 decimal places.	By the end of Year 4, children are expected to know all of the times tables and related division facts. There are lots of ways to practise these such as online games, songs, writing them down and verbally rehearsing them. Children are encouraged to use Times Tables Rockstars as much as possible to help improve their times tables as this is set out like the times table test they will do in the summer term.
<b>Science</b>	In Science this half term, we will be learning about electricity and will be investigating the answers to the following questions: <ol style="list-style-type: none"> <li>1. What are electrical appliances and how do they work?</li> <li>2. What are the dangers of electricity?</li> <li>3. What is an electrical circuit?</li> <li>4. Let's Investigate - what are conductors and insulators?</li> <li>5. Let's Investigate - how does a plug work?</li> </ol>	Children could spend some time focusing on the use of electricity around them, considering which appliances they use frequently use mains or battery and produce a table showing their results.
<b>Geography</b>	In Geography, we will be completing a range of lessons focusing on the question <i>Why are mountains magnificent?</i> We will learn about what mountains are and how they are formed, before learning more about some of the world's most famous mountains, such as those in the UK, Europe and across the world as a whole.	The children could conduct their own research surrounding mountains by producing a detailed fact file on a mountain of their own choosing.
<b>Religious Education</b>	In RE, we will be studying the question: Why do Christians call the day Jesus died 'Good Friday'? We will be completing a variety of lessons studying this question, learning more about the religion of Christianity and focusing upon the celebration of Easter.	Children could research the Easter story themselves in preparation for our RE lessons this half term.

<b>Computing</b>	We will be developing our processing skills using the app pages on iPads over the next half term. We will review the basic skills needed before we learn how to format images, create effective layouts, insert tables, create hyperlinks, use spell check and use formatting tools.	If possible, children could explore how to use Pages at home. Can they create a guide on how to use Word using the skills they are developing? Otherwise, children could compare Page to Microsoft Word to see which is more user friendly.
<b>Physical Education</b>	In PE this half term, we are lucky enough to be completing a series of lessons teaching us how to play the sport of cricket via an external cricket coach. Each lesson will focus on a different skill that we will be able to develop over the 5 weeks in which we have these sessions. We will also be completing our swimming block this half term, with both classes having the opportunity to develop their swimming abilities.	Please ensure your child wears their PE kit in school on their PE days. This should be black shorts/ jogging bottoms and a plain white T-shirt. Appropriate footwear is also required. 
<b>Music</b>	This half term, the learning in music is focused around one song: Lean On Me. We will use an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked, resulting in the children being able to perform the full song.	The children could listen to some movie soundtracks and create a mood poster to show the different moods throughout a film.
<b>DT</b>	In DT, we will be developing our food and nutrition skills by creating a healthy snack. We will research popular snacks and create a bar chart to show our findings. We will also plan, make and evaluate a healthy snack that will be fit for purpose.	Children could create a healthy snack at home for their family and ask them to evaluate their product.
<b>French</b>	In French we will be learning how to tell the time. We will develop our knowledge on the different numbers and will use this to talk about different aspects of our day.	Children could practise speaking French at home and teach other people their new learning. They could create a timetable of their day, showing the times at which they do different activities.
<b>PSHE</b>	This half term children will continue work linked to health and wellbeing. They will consider the following questions: <ul style="list-style-type: none"> <li>• What could I do about online pressure?</li> <li>• How do I assess and manage risk?</li> <li>• How do we communicate safely online?</li> <li>• Who should I contact in an emergency?</li> <li>• How do I make healthy choices?</li> </ul>	Talk to your child about healthy choices and how this could impact on their wellbeing. Can they talk to you about what they have learnt in school on how they will use this learning to keep themselves healthy and happy?