



Year 4


In Spring 1 our topic is:

How did the Romans Impact Life in Britain?

The information below shows how this is linked to other areas of the curriculum.



Curriculum Area	Areas to be taught in school	Possible Activities to be done at home
English	In English the focus will initially be Romulus and Remus, linking in with our Romans topic for the term. We will be creating a free verse poem to tell the story of how Rome began. We will then move onto looking at How to Train Your Dragon. The focus when studying this will be to use our imagination and write a new chapter for the book, followed by writing a newspaper article, reporting on the Initiation of the Hooligan Tribe.	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 and signing their reading records to show their learning at home. Have a look at different newspapers and see how different stories are written. You could write a newspaper report at home about something real or made up.
Maths	In Maths, we will be learning how to read Roman numerals and the number which they represent up to 100. We will then look at fractions, recognising and showing equivalent fractions, before we look at adding and subtracting fractions with the same denominator. In week 4, we are learning and using geometry skills in order to read coordinates to plot shapes on a grid. Also, we will learn how to find the perimeter and area of shapes and use the term 'cm squared'. Finally, we will be looking at dividing 2 and 3 digit numbers by a single digit number.	By the end of Year 4, children are expected to know all of the times tables and related division facts. The children will participate in a times table check in June where they will be tested on a range of times table questions at random. 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.
Science	In Science this half term, our topic is States Of Matter. We will be studying digestion by investigating how our body digests food. We will also learn the different parts of the digestive system and understand the functions of each part.	Use the internet to carry out your own research on digestion. You could also create your own 3D model of the digestive system to display in school.
History and Geography	In History, we will learn about major events from the time of the Roman Empire and map these on a timeline as well as identifying where Romans appear in the overall timeline of history. We will also look at the 'Romanisation' of Britain and identify the impact different things have on Britain since being introduced by the Romans. In Geography, we will identify the countries invaded by the Romans. We will take a deeper look at Britain and recognise different Roman roads and look at why Romans build settlements where they did.	Visit any Roman heritage sites, including: Binchester Roman Fort, Bishop Auckland, Piercebridge Roman Fort, Hadrian's Wall and the site of the old Roman road, Dere Street (Piercebridge).
Religious Education	In RE, we will be studying the questions: What do we know about the Bible and why is it important to Christians? We will develop our understanding of the meaning of sacred and why Christians use the bible. We will also develop our understanding of who wrote the bible and identify some of the bible stories.	Encourage conversations at home about the subject. Discuss what things are sacred to your family. Draw a picture of things that are sacred and write a brief description about them.

Computing	Class 10 will do computing this half term and class 9 will do it next half term. 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.	Practise using the Turtle Academy website: https://turtleacademy.com/lessons/1?lang=en_US&lang=en_US Teach someone at home how to program the character on screen.
Physical Education	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. 
PSE	In PSE, we will be growing success in relationships. We will be looking at how to maintain and develop a healthy relationship and learn how to recognise and manage emotions. We will also be looking at how to identify negative relationships and how we can show respect.	Encourage conversations about developing relationships with different people and discuss how relationships can be different. You could create an emotions board to display what different emotions might look and feel like.
Music	Class 9 will do music this half term and class 10 will do it next half term. We will be using movie soundtracks to identify moods in music which will support us creating our piece of mood music. We will compose as a group and perform for the rest of the class. We will also use Peter and the Wolf to identify characters in music.	Listen to some movie soundtracks and create a mood poster to show the different moods throughout a film.
Art	In Art, we will be looking at the work of Pietro Cavallini, a Roman mosaic artist. We will be linking our art with outdoor learning and plan to create mosaics that will be displayed in the ground. We will use natural resources and stones to create our final designs.	You could use different natural resources at home to create a mosaic to put in your garden.
French	We will be learning how to say different fruit, vegetables and clothes to help go shopping in French. We will also look at French money and have a go at asking for items in French.	You could practise speaking French at home and teach other people your new learning. You could create a shop poster to advertise some items in French.



Year 4


In Spring 2 our topic is:

Where in the World is Europe?

The information below shows how this is linked to other areas of the curriculum.



Curriculum Area	Areas to be taught in school	Possible Activities to be done at home
English	<p>In English we will be using the book Brightstorm by Vashti Hardy to support our writing of a Haiku poem and a Newspaper report based on a significant event in the story. We will be developing our understanding of expanded noun phrases with prepositional phrases as well as practising our dictionary work to help our spelling.</p> <p>We will also be using the music video So Good to Me by Chris Malinchak to help us create a description of a giraffe. We will use a range of SPaG skills taught so far to support us in our writing.</p>	<p>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 and signing their reading records to show their learning at home.</p> <p>Chose an animal from a different country and sketch/paint/collage a picture of it. Use the image to support writing a description of the animal. Can you put in fronted adverbials, similes or an expanded noun phrase?</p>
Maths	<p>In Maths, we will be understanding what happens to a number when dividing it by 1 and 0 as well as multiplying 3 numbers together. We will also be finding 1000 more or less than a given number, compare and order numbers beyond 1000 and consolidate our learning of addition and subtractions of 4 digit numbers. Furthermore, we will be identifying lines of symmetry in 2D shapes and complete a simple symmetric figure. Finally, we will find the effect of multiplying a number up to two decimal places by 10 and 100 and identify the value of each digit as ones, tenths and hundredths.</p>	<p>By the end of Year 4, children are expected to know all of the times tables and related division facts. The children will participate in a times table check in June where they will be tested on a range of times table questions at random. 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.</p>
Science	<p>In Science this half term, we will be continuing our topic of 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.</p>	<p>Use the internet to carry out your own research on digestion. You could also create your own 3D model of the digestive system to display in school.</p>
Geography	<p>In Geography, we will be identifying different countries in Europe on a world map and some of the major cities. We will develop our map skills by discussing their location in comparison to Darlington. We will also be identifying human and physical features and comparing the features of Rome to Darlington. We will also develop our Digimap skills by learning how to insert photos to show where some human and physical features are in Darlington.</p>	<p>Take some photos or draw some human and physical features of your local area. Plot them on a map and write down their grid reference.</p>

Religious Education	In RE, we will be studying the questions: Why is Lent such an important period for Christians? We will be looking at religious rules about food, why people give up food and fast as well as how food is used for celebration and feast.	Create your own piece of food that can be used for celebration/remembrance/etc. Write a set of instructions with pictures.
Computing	Class 10 will be doing computing this half term. 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.	Practise using the Turtle Academy website: https://turtleacademy.com/lessons/1?lang=en_US&lang=en_US Teach someone at home how to program the character on screen.
Physical Education	PE this half term is based on orienteering. We will be developing our understanding of following a map to different locations and returning to a given point. We will also develop our team work skills by working together to create different courses and finding correct locations.	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. The children will also need a pair of jogging bottoms as PE will take place outside. 
PSE	In PSE, we will be continuing to grow success in relationships. We will develop our understanding of how to deal with friendship fall outs. We will also understand the term bullying and how we can identify and deal with bullying situations.	Create a poster about bullying that could be displayed in school.
Music	Class 9 will do music this half term. We will be using movie soundtracks to identify moods in music which will support us creating our piece of mood music. We will compose as a group and perform for the rest of the class. We will also use Peter and the Wolf to identify characters in music.	Listen to some movie soundtracks and create a mood poster to show the different moods throughout a film.
DT	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.	You could create a healthy snack at home for your family and ask them to evaluate your product.
French	We will be learning how to say different continents in French as well as different animals that are found there. We will also develop our knowledge of places that speak French and why the language is so popular.	You could practise speaking French at home and teach other people your new learning. You could create a zoo by drawing what animals you have in it and write their names in French and which continent they are from.