



During this term our theme is
'What impact did the Vikings have on Britain?'



Curriculum Area	Areas to be taught in school	Possible activities to be done at home
English	This half term, we will be reading the children's novel 'Viking Boy' by Tony Bradman. Viking Boy is the coming of age story of Gunnar, whose peaceful life on his family steading is shattered forever by raiders. Gunnar swears a blood oath to avenge his family and to take back his life. But unfortunately, as such things are, it is not an easy path but it is a path that will make Gunnar who he was always foretold to be... This exciting novel will form the basis for our reading and writing work this half term.	Encourage your child to read for pleasure as much as possible at home on the lead up to SATs. Can they read a variety of books including some non-fiction? Quiz your child on what they have read and learned.
Maths	We will be covering a range of topics in maths this half term, including using negative numbers in context (temperature) and calculating intervals across zero, describing positions on coordinate grids involving all four quadrants, as well as drawing and translating simple shapes on the coordinate plane and reflecting them in the axes. We will also be solving problems around measures, and continuing our work on fractions, multiplication and division.	Encourage your child to use maths around the home whenever possible. They could help work out how much the weekly shop will cost, look for shapes in everyday objects and measure ingredients used in baking. Ask them to practise their times tables and encourage them to log on to Times Tables Rockstars whenever they have a bit of spare time.
History 'What impact did the Vikings have on Britain?'	In this exciting unit, Year 6 will learn about the raids and invasions by Vikings in Anglo-Saxon Britain. The children will learn who the Vikings were, as well as when and where they raided and settled. We will study the Anglo-Saxon kings who ruled during the Viking Age and examine their influence and significance in British history. In addition to this, the children will have the opportunity to learn about different aspects of everyday Viking life.	Your child could research the Vikings using the informative and easy to use website: https://kids.britannica.com/kids/article/Vikings/353900 If your child loves art and craft, why don't they consider designing and making a model of a Viking longboat or a Viking settlement to bring into school and share with us?
Science 'Electricity' Physics	Children will learn to represent circuits using symbols in a diagram and get the opportunity to develop their understanding of what electricity is and how to measure it. As well as conducting their own investigation, they will create their own working circuits.	Encourage your child to think about how electricity is used in the home. They could also find out about how the use of electricity is changing in our current lives – from the use of electric cars to renewable energy technologies such as solar panels and wind turbines.
Religious Education	In our RE lessons this half term, we will be exploring the question 'Why do Hindus want to be good?' This unit focuses on Hinduism and the concept of Brahman/God in Hinduism. We will explore key Hindu concepts about life, death and rebirth.	Ask your child what they have learnt about Hinduism – can they tell you any of the key ideas?

Physical Education	In our weekly PE lessons this half term, we will be focusing on gymnastics – Matching and Mirroring. These lessons will involve the children working in pairs and small groups to devise and perform sequences of matching movements and skills.	Try to get out and about as much as you can to get some fresh air and exercise. Could your child go out for some walks with your family or see if you can join a sports club for some extra after school or weekend fun!
Computing Kodu Programming	This half term, the children will be using Kodu - a simple visual programming language made specifically for creating games. The distinguishing features of Kodu are visual icons that are added together like building blocks to form instructions and game environments constructed by the user in a 3D scene editor. This will enable the children to programme their own games and build vast and unique virtual worlds.	Kodu is available to use on PCs, which means many children can access this at home. Visit https://www.kodugamelab.com/ to find and download the game.
French	We will be developing our French knowledge through the topic – La Date. In this unit the children will learn how to repeat and recognise the months of the year in French, ask when somebody has a birthday and say when they have their birthday and recognise key dates in the French calendar.	Your child could practise using the French vocabulary learnt in school at home. Can they teach you any new French words or phrases?
Music	This half term’s music is based around the theme of ‘A New Year Carol’. We will be listening to, singing and appraising traditional carols designed to welcome in the New Year.	Can your child select their favourite weekly New Year Carol learned at school and share this with you at home?
Art	As part of our work on Vikings, the children will be exploring Viking art and patterns, including the use of animals in this. We will be studying the artwork used on Viking longships and creating Viking jewellery.	Your child could create pieces of art at home inspired by what they have learnt at school. If they are feeling particularly crafty, they could have a go at creating a Viking longship, shield or helmet.
PSHE	The children will learn about their health and wellbeing. They will consider the following questions: How can we persuade others to eat better, move more and live longer? Who do I want to be at 21? Whose fault is it? How do I stay safe on the internet? How do we make sure we’re clean as we grow up?	Discuss these questions at home with your child. Reinforce how to stay safe when using the Internet and ask them why this is so important.



Year 6 - During this term, our theme is
'How are the Earth's Natural Resources Distributed?'



Curriculum Area	Areas to be taught in school	Possible activities to be done at home
English	<p>This half term, we will be reading 'Room 13' by Robert Swindells and using this amazing book as a focus for much of our English work. This is a horror story about a class of schoolchildren who go on a residential to Whitby and stay in the creepy Crow's Nest Hotel. As well as being a spooky story, it also has elements of friendship and teamwork.</p> <p>We will also be focusing on developing the children's SPaG knowledge and reading skills in preparation for SAT's in May.</p>	<p>Encourage your child to read for pleasure at home and explore new authors. They may also like to visit the library to read other books from the same genre, or books by Robert Swindells.</p> <p>Please encourage your child to read for at least 15 minutes per day.</p>
Maths	<p>We will be introducing some new maths this half term, including ratio and proportion, describing and building 3D shapes using nets, properties of circles, and interpreting and constructing pie charts and line graphs. As well as this, we will be revising lots of previous learning involving the four operations (addition, subtraction, multiplication and division) and finding fractions, decimals and percentages of amounts.</p>	<p>Encourage your child to use maths around the home whenever possible. They could help work out how much the weekly shop will cost, look for shapes in everyday objects and measure ingredients used in baking. Ask them to practise their times tables and encourage them to log on to Times Tables Rockstars whenever they have a bit of spare time.</p>
Science-Physics 'Light'	<p>During our Science lessons this half term, the children will be learning about light, how we see, shadows, reflection and refraction. The children will find out how light travels and how this enables us to see objects. They will have the opportunity to make a functioning periscope, finding out about mirrors and the angles of reflection and incidence. They will work in a hands-on way to explore how light creates the colours we see, designing coded messages. Finally, the children will learn about Isaac Newton and his theory of light and colour.</p>	<p>Ask your child to place an object at the centre of a sheet of paper, and use a torch to produce shadows of different length and direction. This activity demonstrates that light appears to travel in straight lines and that it is blocked by an opaque object.</p>
Geography 'How are the Earth's Natural Resources Distributed?'	<p>In this unit, the children will discover what we mean by 'natural resources', why we use them and how they are distributed around the world. They will also learn about trade and how resources travel around the world. We will be looking at different sources of energy, and finding out which of these are renewable and which are non-renewable. Our final lesson will be considering how resource exploitation affects the environment.</p>	<p>Discuss how you use natural resources at home. Can your child identify objects within the home that have been made from natural resources?</p> <p>What types of energy do you use? Are these renewable or non-renewable?</p>
Religious Education 'Why do Christians believe Jesus died to 'save' people?'	<p>As Easter approaches, the children will explore the events of Holy Week and create a timeline. They will make connections between the Christian belief in Jesus' death as a sacrifice and how Christians celebrate Holy Communion/ the Lord's Supper.</p>	<p>There are plenty of videos of the Easter story online – your child could watch a couple and then have a go at making a cartoon storyboard so they can share the story with others in their household.</p>

Physical Education Gymnastics (Year 6 PE day is Friday)	<p>In our weekly PE lessons this half term, we will be focusing on gymnastics – Matching and Mirroring. These lessons will involve the children working in pairs and small groups to devise and perform sequences of matching movements and skills.</p>	<p>Try to get out and about as much as you can to get some fresh air and exercise. Could your child go out for some walks with your family or see if you can join a sports club for some extra after school or weekend fun!</p>
Computing: 'Information Technology'	<p>The children will be focusing on the Information Technology strand of computing this half term through an app called 'Pages'. They will begin by learning how to format text and create documents, which include photos. They will then move on to adding tables and creating eBooks.</p>	<p>If you have an iPad at home, encourage your child to familiarise themselves with the Pages app. Ask them to have a go at creating a document such as a poster or advert for something found around the home.</p>
Music - In2	<p>In 2 sessions this half term will continue to have a music focus. The children will be working with a professional songwriter, Callum, to write their own lyrics and music for a Y6 transition to secondary school song. They will also work with Back Chat Brass to hone their trumpet and trombone playing skills, where they will learn to accompany a range of songs, including their own.</p>	<p>Encourage your child to have a go at composing their own piece of music with their family. They could use household objects such as pans and spoons, or make their own instruments instead.</p>
DT 'Cooking and Nutrition'	<p>This half term, the children will be completing a cooking project, which will involve them tasting, designing, making and evaluating savoury quiches. They will also be tasked with creating a suitable package to contain their quiche, which will link to our 3D shape work in maths.</p>	<p>Have a look at different types of quiche in the supermarket with your child to see what flavours there are and what the packaging looks like. Maybe try making a quiche at home with your child and try some different fillings.</p>
PSHE Health and Wellbeing	<p>The children will continue to learn about their health and wellbeing. They will consider the following questions: How can I support my friends? Where and how do we get help? (Basic First Aid) How does the media present information? How do I stay safe when I'm out with friends? What is a positive body image?</p>	<p>Discuss these questions at home with your child. Reinforce how to stay safe when using the Internet and ask them why this is so important.</p>