

What Year 4 are learning	Hints for helping your child
<p>English</p> <p>We will be reading a range of texts to support our writing. Year 4 will be developing their descriptive writing with the help of Quentin Blake's text 'The Green Ship'. Children will be learning how to develop and express opinions of characters through Jenny Nimmo's text 'The Stone Mouse'. The children will explore the story of Ernest Shackleton to write a newspaper report and persuasive letter. We will broaden our understanding of writers' use of language and building a varied vocabulary.</p>	<ul style="list-style-type: none"> Encourage your child to read for at least ten minutes every day and discuss their reading with them. There will be the opportunity for your child to take books out of the school library and the class book corner. Please ensure that comments are made on a regular basis in the reading record. Please help your child practise spelling words as they arise in weekly homework.
<p>Maths</p> <p>We will follow the White Rose maths curriculum:</p> <ul style="list-style-type: none"> - Ordering, partitioning and rounding numbers and decimals -Developing number fact knowledge in addition and subtraction - measuring length and perimeter. - Times tables up 12x12. - Problem solving and reasoning. 	<ul style="list-style-type: none"> Ensure your child knows number bonds to 20, e.g. your child quickly knows $9+8=17$ or $11-4=7$ Drill your child on multiplication tables Play maths games online: www.primarygames.co.uk www.mathszone.co.uk
<p>Science</p> <p><u>Sound</u></p> <p>Children will be taught to:</p> <p>Identify how sounds are made, associating some of them with something vibrating</p> <p>Recognise that vibrations from a sound travel through a medium to the ear.</p> <p>Find patterns between the pitch of a sound and features of the object that produced it</p> <p>Find patterns between the volume of a sound and the strength of the vibrations that produced it.</p> <p>Recognise that sounds get fainter as the distance from the sound source increases.</p> <p><u>Living things and their habitats</u></p> <p>Children will be taught to:</p> <p>Recognise that living things can be grouped in a variety of ways</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p>Recognise that environments can change and that this can sometimes pose dangers to living things</p>	<ul style="list-style-type: none"> Discuss events in the news which link with our studies in Science. Encourage the children to ask questions and help them to research their answers. Where possible, take your child to the Science Museum in order to research Science topics.

<p>Computing</p> <p><u>We are software developers</u></p> <p>In this unit, the children design and make an educational computer game for a specific audience.</p> <p><u>We are toy designers</u></p> <p>In this unit, the children work together to design a simple toy that incorporates sensors and outputs and then create an on-screen prototype of the toy in Scratch. Finally, they pitch their toy idea to a <i>Dragons' Den</i>-style panel.</p>	<ul style="list-style-type: none"> Encourage your child to use computers sensibly and please discuss internet safety with them.
<p>History</p> <p><u>The Romans and their impact on Britain</u></p> <p>Children will learn the reasons why Romans invaded Britain and the lasting legacy they have left on the Britain of today.</p> <p>They will use sources to establish evidence for particular enquiries</p> <p>Children will learn to present and structure their findings in a variety of ways.</p>	<ul style="list-style-type: none"> You can help your child to research this topic through supervised use of the internet or by visiting the local library and the British museum.
<p>Geography</p> <p><u>Investigating Polar environments</u></p> <p>Children will form an understanding of what polar regions look and feel like and be able to compare the Arctic and Antarctic.</p>	<ul style="list-style-type: none"> You can help your child to research this topic through supervised use of the internet or by visiting the local library and museums.
<p>Art</p> <p><u>Roman mosaics and 3D animal sculptures</u></p> <p>The children will improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, mosaics, paint, clay]</p>	<ul style="list-style-type: none"> Visit any local art galleries in your area, e.g. The Tate, Dulwich Picture Gallery.
<p>DT</p> <p><u>Food- a healthy and varied diet</u></p> <p>Children will learn to understand and apply the principles of a healthy and varied diet.</p> <p>They will prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</p> <p>Children will be taught to understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</p>	<ul style="list-style-type: none"> Encourage children to begin to think about where different foods come from around the world, by looking at food packaging.

RE <u>Hinduism</u> We will be learning about Hindu worship; the deities and the Mandir. <u>Christianity</u> We will be learning about why the Bible is so special to Christians and other special religious books.	<ul style="list-style-type: none"> Use the Internet or library to research the Mandir and talk about books that are special your family
Music The children will be exploring pentatonic scales.	<ul style="list-style-type: none"> Play different types of music to your child. Ask child to try and pick out the different ways the sounds are made.
PE Swimming and Football. Each week, will be going to the Camberwell Leisure Centre weekly for swimming lessons. In football, we will be learning how to dribble, pass and receive the football.	<ul style="list-style-type: none"> Take your child swimming
PSHE Relationships We will be covering the topics expressing and managing feeling and loss and separation. We will be learning about positive family relationships and our rights and responsibilities.	<ul style="list-style-type: none"> Discuss with your child areas that s/he is good in to build up confidence. Give your child new responsibilities Talk with your child about how they are feeling each day
French Months of the year The Weather	<ul style="list-style-type: none"> Revise all that your child has learned: simple greetings, counting to 10, colours, animal names, etc.
Additional Useful Information <ul style="list-style-type: none"> If you have any questions about the topics above, please feel free to contact one of the Year 4 teachers. Swimming Day: Burgundy on Mondays Vermilion on Friday PE day Burgundy on Fridays Vermilion on Mondays Book bags are to be brought to school EVERY DAY. Your child will get an Oxford Reading Tree book and a free choice book every week as well as the option of a library book. We expect Oxford Reading Tree books to be changed at least once a week. Please ensure your child reads for approximately 20 minutes daily, sometimes independently and sometimes with an adult Every week there will be homework: one piece of English and Maths. It is handed out on Thursday and is always due back the next Wednesday morning. Weekly spelling tests will also be administered. Please help your child to practice test words the week before. Please check your child's book bag for important school letters daily 	



John Ruskin School Parents' Information Leaflet

Year 4 Autumn 2023

Theme – The Romans / Living in the Freezer

