








Curriculum Overview for Parents and Carers





Year 4



Summer Term

This term we will be learning the following things. Here are some useful hints and tips for helping at home!

	Overview of Learning	Ideas for Learning at Home
<p>English</p> 	<p>For our class novels, we will first continue reading <i>The Boy Who Met a Whale</i> by Nizrana Farook. We will be looking at other text types in our whole class reading sessions, such as recipes, rhyming poetry, non-fiction and myths. This will help us with writing tasks this term.</p> <p>In writing, we will writing instructions using the correct structure and grammar such as rhetorical question to create emphasise to the reader. Later, we will be writing our own haiku poems, following the traditional pattern of syllables and focusing on our choice of vocabulary. We will be writing narrative dialogues and myths, focusing on figurative language to evoke mood and atmosphere for the reader.</p>	<p>It is important for children to practise their writing skills whenever they get a chance, consolidating basic punctuation skills and using adventurous vocabulary. Can they write a short story suing their favourite book as inspiration? Or maybe write a diary entry about somewhere you have visited as a family? You child can practise their spelling skills on Spelling Shed at home. It is a fun way to revisit spelling patterns and rules or learn new ones.</p>
<p>Maths</p> 	<p>In 'decimals', we will learn to recognise and write decimal equivalent of any number of tenths or hundredths, solve simple measure and money problems involving fractions and decimals. The children will know how to compare decimals (up to 2dp) and round decimals with 1dp to the nearest whole number.</p> <p>In our 'money' topic, we will estimate, compare and calculate money in pounds and pence.</p> <p>Finally, we will finish with our 'time' topic, when we will learn how to read roman numerals to 100 and know that over time, the numeral system changed to include the concept of zero and place value. The children will solve problems, involving converting from hours to minutes, minutes to seconds, years to months and weeks to days. Lastly, the children will read, write and convert time between analogue and digital 12 and 24 hour clocks.</p>	<p>It is important that your child knows all of the multiplication and division facts up to 12 x 12 by the end of the year. A secure knowledge of the times tables and related division facts will also help your child to work much more confidently with other areas of maths. Please encourage your child to practise their times tables at least 3 times a week - Times Tables Rockstars or Hit the button is a fun way to do this.</p>

<p>Science</p> 	<p>In the first half term, the children will be exploring sound. In this unit, the children will learn to identify how sounds are made, associating them with something vibrating. They will find patterns between the volume of a sound and the strength of the vibrations that produced it. They will recognise that sounds get fainter as the distance from the sound source increases. They will recognise that vibrations from sounds travel through a medium to the ear. They will find patterns between the pitch of a sound and the features of the object that produced it.</p> <p>In our final half term, Year 4 will cover electricity. They will identify common appliances that run on electricity and construct simple series circuits, identifying and naming basic parts, including cells, wires, bulbs, switches and buzzers. The children will identify whether or not a lamp will light in a simple series circuit, based on whether or not a lamp is part of a complete loop with a battery. They will recognise some common conductors and insulators, and associate metals with being good conductors.</p>	<p>Do children know the electrical dangers in the home? Can they identify household conductors and insulators?</p>
<p>History</p> 	<p>Firstly, the children will learn about Britain's settlement by Anglo-Saxons: who they were, when and from where they came, why they invaded Britain and where they settled. They will find out who King Alfred was and how law and order was kept in Anglo Saxon times. They will then build on their knowledge of the chronology of Britain to learn about the Viking invasions and the struggle for England. The children will look at contrasting views of how the Vikings should be remembered – were they really as vicious as some history books would have us believe?</p>	<p>A great favourite are the Horrible History programmes. Learn and sing together about the Smashing Saxons and the Vicious Vikings. Two great local museums to visit are York in York and Jarrow Hall Anglo Saxon farm and village.</p>
<p>Art & Design</p> 	<p>This term in art our topic is 'Sculpture: The Human Form', where will gain inspiration from significant individuals such as Anthony Gormley, Barbara Hepworth and Alberto Giacometti. The children will use clay to form 3D shapes by rolling, moulding, cutting, coiling, twisting and pressing. They will learn how to join pieces together with slip and decorate their sculptures with imprinting techniques. We will ensure that when making a human form that we will think about the proportion of the components before joining them together.</p>	<p>Use clay or make sourdough at home to create your own sculptures.</p>
<p>Design & Technology</p> 	<p>Linked to their Science topic, the children will create a simple circuit containing a switch to use a door alarm. They will design their circuit and explore potential barriers that may impact on the quality of their product, Then they will make the circuit and test to see if it works. Once this is successful, the children will evaluate it along with their peers.</p>	
<p>RE</p> 	<p>In RE, children will look at the questions “when Jesus left, what was the impact of Pentecost?” and “how and why do people mark the significant events of life?”</p>	<p>Have discussions around your personal beliefs and how they might differ to other religions. Discuss how family and friends mark the significant events of life.</p>

<p>PE</p> 	<p>With Miss Vayro and Mrs Dryden, the children will take part in: athletics, cricket, gymnastics and Outdoor Adventurous Activities (OAA).</p> <p>Athletics will consist of throwing, jumping and running activities which will help us practise for sports day.</p> <p>In cricket, we will develop and apply a range of skills and tactics to help us play in game context.</p> <p>In gymnastics, the children will become more competent and confident to perform skills more consistently, in time and with a partner or in a group. They will put ideas into sequences to perform to their peers.</p> <p>Finally, OAA will be focusing on team or group activities, using teamwork with identified roles. They will plan and refine strategies to solve problems, using maps compasses and symbols.</p>	<p>Please ensure that your child remembers to bring their PE kit every Wednesday. We will be outside in all weathers (within reason) so warm tracksuit bottoms, a waterproof jacket or the school hoodie, a water bottle, hat and gloves are also needed.</p>
<p>PSHE</p> 	<p>We will reflect on our enterprise fundraiser for our unit 'What makes us enterprising?'. We will know what enterprise is and ways to raise money. We will think about using individuals personal strengths and how we can work as a team to help us achieve common goals.</p> <p>In the next unit, the children will answer the question 'How can we keep safe in our local area?'. The children will know what hazards are in our local areas (roads, rivers, trains) and how we can avoid dangers which can arise. Finally, we will discuss what to do when there is an emergency.</p>	<p>Please reiterate to your child about being safe in your local environment especially with the lighter evenings and warmer days arriving.</p>
<p>Music</p> 	<p>In music, Year 4 will continue to develop their singing skills in singing assembly. In class, we will keep a steady pulse in: 2/4, 3/4 and 4/4 time signatures and using different tempos on a tuned instrument. Finally, we will perform pieces with at least 2 rhythms happening together.</p>	<p>Can you try the time signatures with clapping or instruments to have at home? Could they come up with their own song or sing a song they know with the same time signature.</p>
<p>Computing</p> 	<p>We complete our 'Logo' topic in computing, where we have been learning the structure of the coding language Logo. The children will input simple instructions in Logo, create letter shapes and use repeat functions.</p> <p>Our next topic will be 'Animations'. The children will learn how animations are created by hand and how they can be made in a similar way on a computer. We will create our own animations on Purple Mash and share them with each other.</p>	<p>Encourage your child to be safe when online – can they tell you what the rules are? Use apps that support their learning. There are lots of amazing free apps and websites!</p>

<p>French</p> 	<p>In French, the unit will be ‘What is the Weather?’. The children will repeat and recognise vocabulary for the weather in French. They will ask and say what the weather is like today and create a French weather map. Finally, they will describe the weather in different regions of France, using a weather map with symbols.</p>	<p>The BBC schools website has some great games, videos and audio clips for lots of the vocabulary and topics we will be covering www.bbc.co.uk/schools/primarylanguages/french</p>
<p>Trips, Experiences and Enrichment</p> 	<p>Histrionics – Anglo-Saxons and Vikings (History) Darlington College (PSHE) Hardwick Park (Enrichment) Segedunum (History) – TBC Roseberry Topping (Enrichment)</p>	

Within school we have 6 values: **Kindness, Respect, Resilience, Fairness, Teamwork** and **Ambition**.
These are interwoven through our curriculum and everyday practice.