









Curriculum Overview for Parents and Carers






Year 4

Spring 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
English 	<p>Our class novels will be 'Charlie and the Chocolate Factory' by Roald Dahl in Spring 1 and 'The Boy Who Met a Whale' by Nizrana Farook after February half term.</p> <p>We will first write a newspaper report aimed at the general public to recount events based on 'The Velveteen Rabbit' which we read last half term. We will think about the different features of a newspaper report and what grammar we need to add to engage the reader. Afterwards, the children will write a classic narrative with an introduction, build up, resolution and ending. Based on our history topic of 'Romans', we will write a historical recount in the form of a 'Day in the Life' text. After half term, we learn how to persuade the reader and create a persuasive advert in the form of a poster. Finally, we will look at a character from 'Charlie and the Chocolate Factory' to profile.</p>	<p>Your child could have their own diary at home which they can write in daily. This will improve their key skills in writing like spelling, punctuation and handwriting.</p> <p>Your child has a 'Spelling Shed' login which they can use to practise previous and current spelling rules online. The log in details are stuck in their reading record.</p>
Maths 	<p>Area: Find out what area is. Count squares to work out the area of rectilinear shapes. Make rectilinear shapes with a given area and compare the area of two rectilinear shapes.</p> <p>Fractions: Understand a whole, mixed numbers and improper fractions. Compare and order mixed numbers. Convert mixed numbers to improper fractions (and vice versa). Understand what equivalent fractions are. Add and subtract two fractions. Add a fraction and mixed number. Subtract fractions from wholes. Subtract fractions from mixed numbers.</p> <p>Decimals: Understand tenths as a fraction, decimal, on a place value chart and on a number line. Understand hundredths as a fraction decimal, on a place value chart and on a number line. Divide one-digit and two-digit numbers by 10 and 100. Make a whole with tenths and hundredths. Partition decimals. Compare and order decimals. Round decimals with 1d.p. to the nearest whole.</p> <p>Properties of Shape: Understand angles as turns. Identify angles. Compare and order angles. Understand angles in triangles and quadrilaterals. Understand and identify lines of symmetry. Complete symmetric figures.</p>	<p>It is important that all of the children know all of the multiplication and division facts up to 12 x 12 by the end of May; Times Tables Rockstars & Hit the Button is a fun way to practise these.</p> <p>When you are out shopping, can your child use their mental maths and rounding skills to estimate how much your shopping bill will be?</p> <p>Encourage your child to read the time on both analog and digital clocks.</p>
Science 	<p>This term, the children will learn that all matter is either a solid, a liquid or a gas. They will find out how we define these different states of matter and be able to describe the differences in the way that solids, liquids gases behave. They will use this knowledge to help them to compare group materials together, according to whether they are solids, liquids or gases. The children will also investigate and observe some materials change state when they are heated and they will learn about the part played by evaporation and condensation in the water cycle which will link to their learning about rivers in geography.</p>	<p>Can your child group materials at home as solids, liquids or gases? Maybe you could ask them why there is condensation on your windows on a morning or why the washing is drying on the line?</p> <p>This is a great website for simple science experiments to do together at home: http://www.sciencefun.org/kidszone/experiments</p>

<p>Geography</p> 	<p>The focus of this term's geography is Europe where links to the Roman Empire will be made. The children will use atlases to identify Europe on a world map and countries within the continent. They will have the opportunity to research and identify some European flags and the capital cities of these countries. The children will learn the difference between 'human and psychical' characteristics and name some of those most famous landmarks in Europe. They will learn that Europe is located in the northern hemisphere and can describe the typical climate of northern and southern Europe.</p> <p>In the second half of the term, the focus is on volcanoes and explaining the process on how they are formed. The children will learn about some of the most famous volcanoes on the planet and locate them on maps. They will discover the impact volcanic eruptions can have and what the benefits and dangers of living near one are.</p>	<p>Your child could use the internet to research famous volcanoes located across the world or research a particular European country. There are lots of YouTube videos on building your own volcano and making it erupt.</p>
<p>History</p> 	<p>Our history topic this term is the Romans and their impact on Britain. During this topic Year 4 will understand the meaning, size and timescale of the Roman empire by drawing conclusions from maps and timelines. Empathise why the Celts would have been apprehensive about taking on the Roman army but also with the personal motivation of Boudicca and can link to actions taken by Romans. The children will explore reasons to why the Roman army was so powerful and understand range of entertainments that Romans had in society - amphitheatres, baths and forum. They will understand that society was diverse and that poor lived very differently.</p>	<p>There are lots of everyday things that the Romans introduced to Britain e.g. roads, cats, sewage systems and wine! This would be a fun activity seeing how many you and your child can spot on a car journey, walk through the countryside or even in your house.</p>
<p>Art & Design</p> 	<p>In our topic 'Still Life' the children will explore artist linked to our topic such as Caravaggio, Tove Jansson and Andy Warhol. They will learn about making shades and tints with black and white paint and which colour complement each other. We will find out about different paint types and paintbrushes so they can create different results. Finally they will use their knowledge and apply the skills they have experimented with to create their still life composition, evaluating it afterwards.</p>	<p>Can your child show you the grid method to create cubes and cuboids? Can they draw a cityscape they have seen or design their own?</p>
<p>Design & Technology</p> 	<p>In this unit, children will create the shell and structure of a lunch box using computer aided design. They will plan and research their design, create it using software and evaluate the effectiveness of their final product.</p>	
<p>RE</p> 	<p>This term, Year 4 will explore the Christianity and their beliefs in the trinity (God as a father, Son and Holy Spirit). They will learn that Christians believe God can challenge people as they can spend their whole lives learning about God. We will also learn about the different symbols, songs, stories, poetry and art Christians use to better understand God.</p>	

<p>PE</p> 	<p>Swimming will continue at the Dolphin Centre until February half term. The last session being 14th February.</p> <p>With our coach, they will explore 'handball'. She will teach us how to maintain possession of the ball, techniques used for shooting and passing. We will learn the rules of handball and apply them in short games.</p> <p>After half term, the children will work to include freeze frame routines in 'dance', putting a sequence of moves together to create a performance. Additionally, they will practice basic hockey skills such as dribbling and push passes, implementing basic rules of hockey.</p>	<p>Please ensure that your child remembers to bring their water bottle every Wednesday. We will be outside in all weathers (within reason) so warm tracksuit, waterproof, hat and gloves are also needed as we head into winter. Piercings must be removed or covered up before coming into school.</p> <p>Try get in some extra swimming practice.</p>
<p>PSHE</p> 	<p>In PSHE, we will be look at what diversity is, discussing that people may be different but that we still are be treated equally. We will look at examples of how some people may need tools to help succeed when coming from different places in life. Additionally, we will look at celebrations in different cultures and that it is important to celebrate diversity. After half term, our topic is called 'how can we understand our feelings?' We will discuss how feels constantly change and how they can be affected. Our feelings can be represented through body language, facial expressions and voices. Finally, we will discuss that we can talk to trusted adults if we're find it hard to manage feelings.</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>Using Purple Mash, Year 4 will become more familiar using and interpreting spread sheets and using excel style documents for real life situations and use the formula wizard to calculate averages. Afterwards we will move onto our 'Logo' topic where we will learn the structure of the coding language Logo. The children will input simple instructions in Logo, create letter shapes and use repeat functions.</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>We will start our French this year by learning vocabulary around families. We will learn how to tell somebody the members, names and various ages of either their own or a fictional family in French. Continue to count in French, with the option of reaching 100, enabling children to say the age of various family members. Understand the concept of the possessive adjectives 'mon', 'ma' and 'mes' in French.</p> <p>For our topic 'in the classroom', we will remember and recall 12 classroom objects with their indefinite article/determiner. Replace an indefinite article/determiner with a possessive adjective. Say and write what they have and do not have in their pencil case.</p>	<p>Encourage your child to practise their French at home by teaching you! There are lots of French games and activities on the BBC website www.bbc.co.uk/bitesize</p>

**Trips,
Experiences
and Enrichment**



Weekly swimming – Last session on 14th February 24
Captain Chemistry
Segedunum (Thursday 29th February)

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