



Windmill Hill Primary School

Autumn Term Curriculum Plan – Y4

English	<p>This term, we will be writing an 'Autobiographical Snapshot'. Children will write three detailed chapters based on different aspects of their life – it is a wonderful opportunity for the class to get to know each other better whilst discovering which skills the children have managed to retain from the previous years. The children will discover the importance of the re-drafting process and learn to craft and retain details within their work to improve their writing.</p> <p>Reading will be assessed, and all children will be encouraged to read a wide range of books including: myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions. Pupils will practise their handwriting and be encouraged to increase the speed and accuracy of it, so that problems with forming letters do not get in the way of writing down their ideas. We talk about the standard of handwriting and overall presentation that is expected for a range of different tasks.</p>
Maths	<p>During the first term, there will be an emphasis on 'place value' and the four rules of 'number'. Their prior learning will be assessed and children will work through all of the formal calculations methods: addition, subtraction, multiplication and division. The learning will lay the foundations for a growing emphasis on reasoning next term and will equip all pupils with the skills that they need to solve multi-step word problems. The working week will be split into arithmetic, reasoning and shape data and measure to reflect the proportion of learning objectives and the curriculum content.</p> <p>'BIG Maths' will be introduced to all children and a baseline will be taken so that that each child has their own, individual target. 'BIG Maths' motivates all children to improve speed and accuracy when faced with number bonds and times tables: the skills that underpin the use of the formal methods.</p>
Science	<p>Electricity - In year 4, pupils will construct simple series circuits, to help them to answer questions about what happens when they try different components. All pupils will learn how to represent a simple circuit in a diagram using recognised symbols. In addition, children will be taught to take the necessary precautions for working safely with electricity.</p> <p>States of Matter - This 'States of Matter' unit will teach the class about the differences between solids, liquids and gases, classifying objects and identifying their properties. The children will work scientifically and collaboratively to investigate the weight of a gas. They will explore in-depth how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn about the stages of the water cycle, creating mini water worlds and an interactive water wheel to represent the different stages.</p>



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Topic	<p>In history, all children will explore the life changing period of World War II. There will be a focus on the evacuation procedure and how it would feel to be a family in those circumstances. They will study the story of the war in its entirety, culminating in the 1945 surrender of the Nazi and the joy of peace.</p>
Computing	<p>This term, we will focus on e-safety by looking at how to use the internet safely and what to do if the children come across any dangers.</p> <p>We will be looking into computer programming using programs such as 'Daisy the Dino' and 'Scratch' to work on basic algorithms and fault-finding.</p> <p>Children will learn how to use vital Microsoft Office software. Firstly, we will look at more advanced features of Microsoft Word and we will use Microsoft PowerPoint to make our own presentations.</p>
PE	<p>In dance, this term, the children will be practising for their Christmas production.</p> <p>In PE lessons, the children will participate in a variety of invasion games. They will focus on the importance of team work and how to handle the ball correctly.</p>
French	<p>Madame Lila will continue teaching French every Wednesday.</p> <p>The children will get the opportunity to extend their vocabulary and research French customs and traditions. Children will build on their knowledge and understanding of the French language.</p>
PSHE	<p>In line with the PSHE statutory aims and goals, we will continue to focus on the three themes of the programme of study:</p> <ul style="list-style-type: none">> Health and Wellbeing> Relationships> Living in the Wider World
Music / Performing Arts	<p>The children will continue to receive weekly singing lessons (every Monday) in assembly. During this time, the children will be learning a range of notes and songs.</p> <p>The children look forward to performing for you on a number of occasions this year, so that you can see the progress that they have made.</p> <p>Music, as always, plays a major role in our Christmas performance. All children will have the opportunity to learn synchronised dancing and singing in harmony. Children will have the chance to audition for solo singing performances.</p>