



Windmill Hill Primary School

Autumn Term Curriculum Plan – Y5

English	<p>This term, we are writing an ‘Autobiographical Snapshot’. Children will write three chapters based on different aspects of their life – it’s 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 year. 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 is assessed, and all children are 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.</p> <p>Pupils will practise handwriting and be encouraged to increase the speed of it, so that problems with forming letters do not get in the way of their writing down what they want to say. We talk about the standard of handwriting that is expected for a range of different tasks.</p>
Maths	<p>We will begin the year with a focus on number - ensuring that all children have a secure understanding of place value and an understanding of the formal calculation methods. Children will begin to apply these skills to addition and subtraction. When we have grasped this concept, we will start to look at multiplication and division. It is very important that the children continue to practise their timetables at home to support their learning as the year progresses.</p> <p>This term, the children will also be able to read, write and convert time between analogue and digital time (in both 12- and 24-hour formats) to help them to develop their ability to solve problems. Problems will consist of: converting from hours to minutes; minutes to seconds; years to months and weeks to days.</p> <p>Throughout the year, pupils will continue to develop their understanding of shape and measure.</p>
Science	<p>Properties and Changes of Materials</p> <p>This ‘Properties and Changes of Materials’ unit will teach the children about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. The children will sort and classify objects according to their properties.</p> <p>They will explore the properties of materials to find the most suitable material for different purposes. The children will work scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions.</p>



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	<p>Furthermore, they will have chance to find the best electrical conductor, in the context of making lights brighter. They will have the opportunity to work in a hands-on way to explore dissolving, identifying the different variables in their own investigations. They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. Finally, they will learn about irreversible changes.</p>
Topic	<p>Ancient Egyptians This Ancient Egypt unit will teach the children in depth about the achievements of this ancient civilisation. They will learn about how and where the ancient Egyptians lived, what was important to the daily lives of ancient Egyptians, who Tutankhamun was and how mummies were made.</p> <p>The children will also learn about how Egyptian people used hieroglyphs to communicate and compare the powers of different gods.</p>
Computing	<p>This term, we will focus on e-safety - looking at how to use the internet safely and what we should do if we come across any dangers. After that, we will be looking into computer programming, using programmes such as Scratch.</p>
PE	<p>In Dance, this term, the children will be practising for the Christmas play. In PE, 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>French Madame Lila will be teaching French every Wednesday. The children will get the opportunity to extend their vocabulary and research French customs and traditions.</p>
PSHCE	<p>The children will be focusing on new beginnings. As it is the start of a new school year, the children will be reminded of what is expected of them and about making the right choices.</p>
Music / Performing Arts	<p>Music / Performing Arts The children will receive weekly singing lessons in assembly. During this time, the children will be learning a range of notes and songs. They look forward to performing for you on several occasions this year, so that you can see the progress that they have made.</p>