



Windmill Hill Primary School

Autumn Term Curriculum Plan – Year 5

English	<p>This term, we are writing an 'Autobiographical Snapshot'. Children will write 3 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>Forces -The children will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. The children will identify forces and complete force diagrams. They will find out about Isaac Newton and his discoveries about gravity, completing a comprehension about his life and his work. The children will look for patterns and links between the mass and weight of objects. Furthermore, they will work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat.</p>
Topic	<p>The World around us – Children will learn about the location of countries, continents and oceans of the world in relation to the position of the United Kingdom and children's own locality. Children will develop global awareness by looking in detail at the position of the seven continents and five oceans of the world, understanding that the world is spherical and creating their own</p>



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	journeys across the world. The children will learn about the seven wonders of the world. Locating them on maps and researching facts about each one.
Computing	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.
PE	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. Some children have volunteered to take part in the choir and will showcase their talents in a competition next year
French	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.
PSHCE	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.
Music / Performing Arts	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 a number of occasions this year, so that you can see the progress that they have made.