



Windmill Hill Primary School

Autumn Term 2019 Curriculum Plan

Year Group: 4

English	<p>During the first term, we will be writing an 'Autobiographical Snapshot'. Children will write three detailed chapters based on different aspects of their life. This provides a wonderful opportunity for the class to get to know one another better as well as showcasing 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. Following on from this, the children will look at instructional texts. They will identify common features before writing their own sets of instructions.</p> <p>During the second term, the children will be focusing on newspaper articles. They will read a variety of different articles and select the common features. By the end of the term, the children will have learnt how to structure and write their own newspaper articles.</p>
Mathematics	<p>We will begin the year with a focus on number ensuring that all children have a secure understanding of place value. Children will identify, represent and estimate numbers using different representations. Children will be able to recognise the place value of each digit in a four-digit number, which will enable them to order and compare numbers beyond 1000. Following on from this, children will learn how to add and subtract numbers with up to four digits, using the formal written methods of column addition and subtraction. They will learn how to estimate and use inverse operations to check their answers. Children will work towards solving two step problems in different contexts, deciding which operations and methods to use and why.</p> <p>During the second term, children will focus on measurement, length and perimeter. They will learn how to measure and calculate the perimeter of a rectilinear figure in centimetres and metres. In addition to this, the children will learn how to convert between different units of measure. Following on from this, children will focus on multiplication as a formal written method. All children will be taught to multiply two-digit numbers by one-digit numbers. Children will learn to use the formal method of short division; a method which is underpinned by accurate knowledge and instant recall of times tables.</p>
Science	<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 and condensing, as well as a particular focus on evaporation. Finally, they will learn about the stages</p>

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	of the water cycle, creating mini water worlds and an interactive water wheel to represent the different stages.
Computing	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.
Design and Technology	Throughout this term, the children will learn to design and weave their own decorative wall hangings. First, the children will learn about the origin of fibres used to make common fabrics and how they are constructed. The children will then design their own wall hangings. Using labelled drawings, they will share their ideas and select the materials needed to create their designs.
Humanities	During this term, the children will learn how to draw detailed maps and use grid references and symbols. Following on from this, the children will look at seasonal and daily weather patterns. They will also improve upon their locational knowledge by learning more about the UK and its place in Europe and the wider world.
Languages	Madame Lila will continue teaching French every Wednesday. 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.
Music	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. 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.
Physical Education	Pupils will take part in a range of fitness testing where they monitor and record their data. They will learn to understand different components of fitness; speed, stamina, strength, co-ordination, balance and agility. Pupils will be given opportunities to work at their maximum and improve their fitness levels.
RE	During the first part of the term, the children will be focusing on Hinduism. The unit gives children an overview of the religion, focusing on its origins, core beliefs, festivals, special places. Children will explore the different holy books, identify key Hindu symbols and understand their meanings. During the second part of the term, the children will be focusing on Christianity. They will find out where Christianity originated, about special places linked to Christianity and about key festivals in Christian life.

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Art

The children will learn about different artists, architects and designers throughout history, including Andy Warhol and Roy Lichtenstein. Children will develop various art and design techniques, including drawing and painting.