



Windmill Hill Primary School

Spring Term Curriculum Plan – Y5

English	<p>This term, the children will write a story based on a central character ignoring some good advice. The children will have the opportunity to read Warning stories and dissect the key features of the text.</p> <p>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. 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. The children take part in weekly reading comprehension activities to develop their understanding of a text.</p> <p>Pupils will practise handwriting and be encouraged to increase in speed , so that problems with forming letters do not get in the way of 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>In the first half term, we will be looking at multiplication and division. We will be looking at multiples and factors of a number, including all factor pairs of a number. The children will know and use the vocabulary of prime numbers, prime factors and composite numbers and will be able to recall prime numbers up to 19. We will then look at how to multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.</p> <p>After that, we will look at dividing numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context. Our focus will be on being able to multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. The children will then recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3). Throughout the term, the children will come across word problems, which they will need to solve using their knowledge of factors, multiplication, division, addition and subtraction.</p> <p>In the second half term, we will be looking at fractions and decimals. The children will compare and order fractions; find equivalent fractions; recognise mixed and improper fractions and add and subtract fractions with the same and different denominators. We will look at reading and writing decimal numbers as fractions; rounding decimals to the nearest whole number and solve problems involving fractions and decimals.</p>
Science	<p>Animals including Humans - This unit focuses on the changes that human beings experience as they develop to old age. It tackles some sensitive subjects including puberty and death.</p>



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	<p>Children will learn about the life cycle of a human being. They will investigate the development of babies and compare the gestation period of humans and other animals. They will learn about the changes experienced during puberty and why these occur; the importance of keeping clean and how to improve their self-esteem. The final investigation will be about the changes to the body as humans get older, as well as comparing the life expectancy of different animals.</p>
Topic	<p>To begin with, the children will learn about the seven continents and five oceans of the world and they will be able to develop their knowledge of direction by reading a compass and following directions.</p> <p>This Extreme Earth unit will teach your child about the destructive powers of nature, from volcanoes and earthquakes to tsunamis and tornadoes. Through discussion and practical tasks, children will learn about how and why these natural phenomena occur, and the ways in which they affect people and the environment.</p>
Computing	<p>Every Monday, the children will have questions based on our topic and/or science subjects. They will have a limited amount of time to research the answers on the Ipads. They can work in a pair or independently. This helps the children with their reading comprehension skills, as they need to know what information is relevant on the web pages.</p>
PE	<p>During this half term, the children will continue to focus on their netball skills and develop their understanding of positions and netball rules. We will be starting to put all of our knowledge into full lesson games, which will improve our stamina, accuracy and teamwork skills.</p>
French + Spanish	<p>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> <p>In the first half term, the children will be learning how to say the names of rooms in a school and house. They will also learn how to say directions and speak about the weather.</p> <p>In the second half term, the children will learn how to say the French words for the different items they wear for their school uniform. They will also learn about Easter and the activities surrounding this holiday.</p> <p>The children are also very lucky as this term a Spanish teacher from OBA will be coming into school every Monday morning to deliver Spanish lessons to the children.</p> <p>They will have the opportunity to develop their knowledge of the Spanish vocabulary.</p>



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PSHE	<p>Every day the children will take part in creative visualisation sessions for 10 minutes. This allows the children to purposefully generate visual mental imagery with eyes open or closed, stimulating or recreating visual perception.</p> <p>This helps the children to calm down before they are required to concentrate for their afternoon sessions.</p> <p>In Circle Time, the focus will be on listening and concentrating. The games and activities within this topic have been selected to enhance listening skills and encourage pupils to concentrate.</p> <p>The underlying moral value of the topic is to listen carefully to what people say.</p>
Music / Performing Arts	<p>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 an audience on a number of occasions this year, so that you can see the progress that they have made.</p> <p>Drama will be centred around British Values.</p>