



Windmill Hill Primary School

Summer Term 2021 Curriculum Plan

Year 5

English	<p>During our first half term, the children will read and write non-chronological reports based on a variety of topics. They will be expected to use their independence to research subjects (based on topics that we have been learning in class) and organise the information to write a report.</p> <p>In the last half term, the children will look at suspense stories. The goal will be to find ways to manipulate language and keep the reader guessing throughout. The children will have the option of choosing a fear that they can relate to or using one of the fears that commonly affect children growing up. All stories will be unique despite following a similar plot path during the planning stage.</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 will continue to take part in weekly, text type specific reading comprehension tasks to develop their understanding of the unit.</p> <p>Pupils will practise handwriting and be encouraged to increase their speed, so that their accuracy of forming letters does not hinder their ability to quickly jot down their ideas.</p>
Mathematics	<p>We will begin the term by looking at position and movement. The children will learn how to name and plot points on a grid before exploring how to describe the transition of shapes. Following this, we will look at how shapes can be reflected across a mirror line and practise predicting the end points.</p> <p>The children will then go on to explore measurement. We will look at measurement in terms of mass, temperature, time and length and how we can convert between units of measure. We will continue to delve deeper into this unit by studying the differences between imperial and metric measures.</p> <p>Next, the children will focus on finding the perimeter and area of a range of polygons. Once mastered, the children will transfer these skills to find the perimeter and area for irregular polygons.</p> <p>This will lead us nicely into our next unit – volume. We will study the term and put our growing knowledge into practice by exploring the volume of a range of 3D shapes. The children will deepen their understanding by finding the difference between volume and capacity.</p> <p>We will end the year by focusing on Roman Numerals. The children will learn how to write numerals to 1,000 and explore the rules for writing years in history.</p>

Science	<p>For the first part of the term, we will continue to look at Properties and Changes of Materials.</p> <p>The second half term will focus on Animals including Humans. This unit focuses on the changes that humans experience as they develop. It tackles some sensitive subjects including puberty and death. The children will learn about the life cycle of a human. 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: 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>
Computing	<p>This term, the children will be exploring the art of Data Handling. The children will use Excel (on laptops) and Numbers (on iPads). The children will begin the unit by creating their own pixel art within a spreadsheet. As the unit goes on, the children's skills will develop and they will attempt to create their own spreadsheet, complete with formulas for totals, to demonstrate the distance between certain points within the Tour De France.</p> <p>During the second half term, the children will continue to work on developing their skills on Excel and Numbers. We will create spreadsheets for a company's profits and losses. To do this, we will study a range of formulae and trial different ones to find the most effective.</p>
Art and Design and Technology	<p>The first half term will focus on maps - one of the oldest forms of communication. This unit of work, based on maps of their local community, gives our children the opportunity to further develop and consolidate both their drawing skills and their 3D construction techniques.</p> <p>During our second half term, we will be studying the work of Wassily Kandinsky. The children will use the work of Kandinsky to create a range of 3D sculptures from different materials. The children will lean on their knowledge and understanding of appropriate materials from their earlier work in Science.</p>
Humanities	<p>This term, the children will be focusing on 'Wonderful Weather'.</p> <p>As geographers, we will be studying the different types of weather and where they can be seen most around the world. This will lead us into looking at climate and how this differs to weather. We will form our own weather forecasts for given countries and help people to decide where to go on holiday based on weather criteria.</p> <p>As historians, we will be looking a range of natural disasters that occur due to weather</p>

	including floods, typhoons and cyclones. Once we understand how each one happens, we will study significant cases from history.
French	<p>This term, we will be focusing on planets. The children will be encouraged to read, write and say a range of vocabulary about the planets around us. They will use their knowledge and understanding of Earth and Space from our previous Science unit to help form facts than can be translated into French.</p> <p>To the end the year, we will be looking at a variety of traditional French celebrations and festivals. The children will look at each one individually and learn key facts and traditions.</p>
Music	<p>Our first half term will be focusing on 'Dancing in the Street' by Martha and The Vandellas. Throughout this unit, the children will be exposed to some of the most wonderful Motown music including classics from The Four Tops and Marvin Gaye. We will use our understanding of music to find the rhythm, beat and even play some of the tracks on a range of instruments.</p> <p>We will end the year by completing our 'Reflect, Rewind and Replay' unit. During this time, the children will listen to, and appraise, songs from all of the genres that we have focused on throughout the year. Following this, the children will have the opportunity to learn about the history of music and how it has evolved over time.</p>
Physical Education	<p>The first half term will focus on cricket. The children will develop their quality of striking and fielding skills and their understanding of cricket. They will learn how to play the different roles of bowler, wicket keeper, fielder and batsman. In all sporting activities, pupils will have to think about how they will use skills, strategies and tactics to outwit the opposition.</p> <p>The second half term will centre on gymnastics. In this unit, the children will create longer sequences of movement. They will be expected to perform individually, with a partner and as part of a small group. They will learn a wider range of actions such as inverted movements to include cartwheels and handstands. They will explore partner relationships such as synchronisation, matching and mirroring.</p>
RE	<p>Our first half term will continue to focus on Christianity. The children will focus on how people decide what to believe within different faiths. As always, we will discuss this openly and ensure that no bias is put onto any religions.</p> <p>Following this, we will end the year by looking at Judaism. The children will be looking at how laws form a huge part of the religion. To end, the children will compare both faiths and look at how they are similar/different.</p>

PSHE	<p>The first half term will focus on 'Relationships'. By the end of this unit, the children will be able to compare different types of friendships and the feelings associated with them. They will explore different ways of staying safe online so that they can communicate positively with friends using technology.</p> <p>Our final half term will focus on 'Changing Me'. The children will focus on how boys and girls change during puberty and why looking after yourself physically and emotionally is important. This unit will link into our Science unit of 'Animals including Humans' where children will begin to understand the process of conception.</p>