



# Windmill Hill Primary School

## Autumn Term 2020 Curriculum Plan

Year 5

<b>English</b>	<p>This term, we will focus on two different text types: narrative and persuasive.</p> <p>Our first half term will centre on creating a 'Warning Story'. All children will follow model texts that will teach them the typical plot path before attempting to create their own, similar story. Children will also be focusing on how to correctly punctuate direct speech and effectively describe settings and character.</p> <p>The second half term will switch the focus back to non-fiction - children will learn the art of persuasion. All children will learn new ways to persuade a target audience to follow their opinion</p> <p>Letter writing will be incorporated throughout this half term, so that the children can learn how to structure formal and informal letters.</p>
<b>Mathematics</b>	<p>The first half term will focus on division as a formal written method. All children will be taught to divide two, three and four digit numbers by 1 digit numbers. We will also use inverse operation to find faults in other people's answers. Following this, children will begin to look at reading and interpreting tables and line graphs.</p> <p>We will end the first half term by delving into fractions. We will be comparing fractions and using addition and subtraction to solve problems. As the half term goes on, we will be multiplying and dividing fractions by whole numbers and showing answers as improper fractions and mixed numbers.</p> <p>We will start the second half term by looking at decimals. This will include learning to read and write decimals numbers whilst comparing them in value. Children will finish the unit by focusing on how to add and subtract decimal numbers.</p> <p>This will be followed by a brief look at percentages – comparing quantities and converting fractions.</p> <p>The half term will end with geometry. The children will be measuring and investigating angles, drawing angles and solving problems to find missing angles.</p>
<b>Science</b>	<p>For the first part of the term, we will be focusing on <b>Earth and Space</b>.</p> <p>This unit is the only Astronomy related science unit in the primary science curriculum. The aim is to give children a basic overview of Earth and its place in our Solar System. In order to do this, children will also focus on the history of our Solar System – who said that the Earth the centre of our Solar System? Who proved them wrong? Following this,</p>

	<p>the children will be exploring day and night through the discovery of time zones around the world.</p> <p>The second half term will focus on <b>Properties and Changes of Materials</b>.</p> <p>This unit will look at 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. 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>
<p><b>Computing</b></p>	<p>Our first half term will see the children create their own app design! They will use PowerPoint to design their app whilst being mindful of various navigational features of a standard app.</p> <p>Our second half term will focus on text-based programming. The children will use various sites such as CodeMonkey to make their own text-based programming. This will allow the children to understand the never-ending intricacies of the internet.</p>
<p><b>Art and Design and Technology</b></p>	<p>The first half term will focus on 'Art from Other Cultures'. This unit of work will give the children the opportunity to investigate pattern through a study of art from other cultures. We will also reinforce the benefits of studying original art forms, trying out ideas and making notes in our sketchbooks before creating out final pieces.</p> <p>During our second half term, we will be studying the work of William Morris. This unit of work will be based around the work of the Victorian designer and artist. The children will study his illuminated letter designs. The children will also be introduced to block printing as a new skill.</p>
<p><b>Humanities</b></p>	<p>This term, the children will be focusing on Mesoamerican Mayans.</p> <p>As geographers, we will explore Mesoamerica. The children will look at physical and human features of Mesoamerica whilst understanding where exactly it is on a map. Children will also use their knowledge and understanding of time zones to compare time differences between America and the UK.</p> <p>As historians, we will be studying the life and legacy of the Mayan Civilisation. Through this, we will look at their great legacy and their numerous achievements. We will then go on to study their religion.</p>
<p><b>French</b></p>	<p>This term in French, the children will focus on how to describe and talk about their school. We will explore all of the different parts of school including staff, lessons and classrooms.</p>

	<p>Following this, the children will begin to understand how to give directions in French.</p>
<p><b>Music</b></p>	<p>Our first half term will be focusing on Make You Feel My Love by Adele. The children will be learning to sing the song whilst also incorporating some musical instruments. These will be used to find the pulse and rhythm of the song</p> <p>In half term two will switch genres to hip-hop and focus on The Fresh Prince. This is not a style that we have covered as a class, so we will be taking time to understand and appreciate the integral features of 'old-school', hip-hop music.</p>
<p><b>Physical Education</b></p>	<p>The first half term will centre around gymnastics. In this unit, children will create longer sequences individually, with a partner and 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 canon and synchronisation and matching and mirroring.</p> <p>The children will spend the second half term learning to play tag rugby. In this unit, children will develop key skills and principles such as defending, attacking, throwing, catching, running and dodging. When attacking, children will support the ball carrier using width and drawing defence. When defending, children will learn how to tag, how to track and slow down an opponent, working as a defensive unit. They will play collaboratively in both uneven and then even sided games.</p>
<p><b>RE</b></p>	<p>Our first half term will focus on the Hindu religion. Throughout this half term, will be looking at many different gods. However, we will primarily be focusing on Krishna – the eighth incarnation of Vishnu. We will be looking at many different stories of Krishna and noticing what impact they have had on Hinduism.</p> <p>Following this, we will revisit Christianity. However, this time, we will be focusing on what Christians mean by a miracle. The miracles of Jesus are supernatural deeds in Christian texts. The majority are faith healings, resurrections and control over nature. We will be understanding how and why Christians choose to believe in these miracles.</p>
<p><b>PSHE</b></p>	<p>Half term one will focus on 'Dreams and Goals'. By the end of this unit, the children will be able to discuss their dreams and goals for the future. In addition to this, the children will begin to understand how people's dreams and goals can differ to theirs and how to accept these differences.</p> <p>Half term two will focus on 'Healthy Me'. The children will look at reasons why people may worry about the way that they look. Following this, we will discuss healthy and unhealthy ways that people can use food and other substances in their lives.</p>

