



# Windmill Hill Primary School

## Spring Term 2020 Curriculum Plan

Year Group: 6

<b>English</b>	<p>This term, we will focus on two different text types: narrative and persuasive.</p> <p>Half-term one will centre on creating a 'Warning Story'. All children will learn model texts that will teach them the intricacies of the plot. Year Six will be enjoying 'The Canal', 'The Caravan' and 'Number 13'. After learning the plot path, all children will try to write their own individual twist on the story. The hope is that by the end of this half term, we will have 16 unique, exciting stories to enjoy together.</p> <p>Half-term two will switch the focus back to non-fiction. Children will learn the art of persuasion. All children will learn and develop the understanding of persuasive techniques before attempting to apply their knowledge to appeal to different audiences and situations. We will discuss switching formality and why there is room for both when persuading people to agree with your POV.</p> <p>Letter writing will be at the forefront of development as children seek to learn the formalities of writing a letter of persuasion. We will also seek to re-visit journalistic writing so that the children can produce articles of persuasion on a given topic.</p>
<b>Mathematics</b>	<p>After spending the first half term developing our knowledge of the formal methods of calculation, we will spend this term applying our skills in reasoning.</p> <p>Half-term two will begin with a focus on fractions, percentages and graph work. Children will, by this point, have acquired all of the methods required to access the arithmetic side of the maths curriculum.</p> <p>Half-term two will see the children delving deep into multi-step word problems. We will work on key vocabulary to enhance their understanding of more difficult questions and ways in which they can use inverse operation to check their work independently.</p> <p>Lessons will centre on a 'problem' and the children will be asked think more deeply to find the most efficient ways solve it. Children will be given a greater freedom to document their mathematical thinking.</p>
<b>Science</b>	<p><b>Electricity</b> - This unit builds on from the Year 4 Electricity unit. Children will learn to represent circuits using symbols in a diagram. They will learn about two of the most important scientific inventors in the field of electricity – Thomas Edison and Nikola Tesla. Children will get the opportunity to develop their understanding of what electricity is and how to measure it.</p> <p><b>Living Things and Their Habitats</b> - The children will take part in classification</p>

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	<p>training, gaining credits along the way to gain their Classification Connoisseur qualification. They will discover Linnaeus' system and identify a range of living things. The challenge culminates in designing new creatures that fit within the classification system.</p>
<b>Computing</b>	<p>This term, the children will learn about computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. The children will use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.</p> <p>Children will also be developing their ICT skills by using Microsoft Excel to plot their progress on the lead up to SATs. This production and analysis of graphs and charts will intertwine with the increased focus on 'Shape, Data and Measure' in maths lessons.</p>
<b>Design and Technology</b>	<p>The children will create a recipe for foods that are inspired by modern medicine and ingredients that have been linked to good health in different cultures. All children will adapt a classic recipe to include an ingredient which should give it added health benefits.</p>
<b>Humanities</b>	<p><b>Health and Medicine</b> - Travel through time in this KS2 scheme of work discovering how medicine has changed from the days of prehistoric civilisations and witch doctors, to the NHS and modern medical discoveries. Would you have liked to be treated by an Egyptian doctor or would you prefer to have fallen ill during the Tudor period?</p>
<b>Languages</b>	<p>Madame Lila will continue teaching French every Wednesday.</p> <p>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.</p> <p>This half-term the learning will centre on 'Bon Voyage' and 'Transport'.</p>
<b>Music</b>	<p>Year Six children are working on Dance and Drama sessions revolving around the concept of 'British Values'. The children will be thrust into 2 x 1hr sessions each week where they will discover the nuances of dances such as the jive and street dance. As a nod to our respect and tolerance of other cultures, faiths and religions, the children will explore traditional African dance and compare and contrast the movements.</p> <p>In addition, a recap of all styles of dance will be covered and the class will be tasked with reflection activities to assess their own performance and decide on their favourite variations.</p>

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<b>Physical Education</b>	<p>This term, our children take be given gymnastics tuition from the Beth Tweddle Curriculum.</p> <p>Throughout the programme, the children will be developing their gymnastics skills by working towards end of term. They will also have the opportunity to participate in small competitions and end of term displays.</p>
<b>RE</b>	<p>The children use developing religious vocabulary to describe and show understanding of religious traditions, including sources, practices, beliefs, ideas, feelings and experiences. They will explain what inspires and influences them, expressing their own views whilst respecting other people. The children will be asked to analyse religious information and begin to develop their own opinions. Importantly, the children will be asked to compare different viewpoints within a faith group. Our visit from a Humanist will inspire us to discuss what things link different religious beliefs. Lessons will concentrate on open group discussion to give all children a chance to share their thoughts and respectfully challenge the beliefs of others.</p>
<b>Art</b>	<p>Our artwork will focus on change and transition: the children will work on changing materials to fit the goal and mood of their piece and also use art as a way of expressing the big changes that they are facing at a key transitional point in their lives</p>