



# Windmill Hill Primary School

## Autumn Term 2020 Curriculum Plan

### Year 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>This half term will begin with a focus on decimals. Once comfortable with decimal place value, the children will add, subtract, multiply and divide with decimals whilst also comparing them to fractions. The children will utilise concrete materials, such as Base 10, to support their learning.</p> <p>After our work on decimals, the focus is on converting units of measurement using fractions and decimals. Pupils begin by converting units of length and distance followed by exploring units of mass, volume and time. While most of the unit considers metric conversions, time is challenging as it does not follow multiples of 10, 100 or 1000</p> <p>In this final part of this first half term, pupils solve complex word problems using the four operations and bar model diagrams.</p> <p>Next half term, pupils will be exploring how to calculate percentage of numbers and quantities. They will be learning about how to solve for percentage change and use percentage to compare amounts</p> <p>In ratio orientated lessons, pupils will be comparing quantities, including numbers, objects, fractions and mass before moving on to solving word problems</p>
<b>Science</b>	<p><b>Living Things and Their Habitats</b> - The children will take part in classification 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</p>

	<p>culminates in designing new creatures that fit within the classification system.</p> <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>
<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.</p> <p>The children will use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.</p> <p>The children will learn to design and create digital content to accomplish goals. We will work with software that allows us to Combine text and images to present ideas.</p> <p>Further to the development of the practical application, we will gain a deeper understanding of the impact (positive/negative) technological changes have on society and predict how technology will change in the future.</p>
<b>Art and Design and Technology</b>	<p>We will start this term by looking at the work we have done on gradients and shadows and comparing it to the bold, solid colours that are synonymous with Patrick Caulfield. We will start by using a really clear model – the Lampshade – to show how he drew everyday objects that appear simple on the surface, yet hint at a deeper meaning that can be interpreted in many different ways.</p> <p>After exploring still life, we will move onto portraits to show the children how to draw faces that more accurately reflect the proportions of a human face. We will be mapping the key facial features against an oval framework.</p> <p>Amongst our selection of featured artists, we will look at the work of Julian Opie to create self-portraits that weave the bold colours of Patrick Caulfield with the accurate representation of the human face. Pablo Picasso will inspire us to draw a front-view and side-view portrait of the same person in proportion.</p>
<b>Humanities</b>	<p>Humanities will be centred on ‘Our Angry Earth’. The children will learn about earthquakes, volcanoes and extreme weather.</p> <p>The children will look at cause and consequence:</p> <ul style="list-style-type: none"> <li>➤ How and where do these things occur?</li> <li>➤ What do people do to minimise their risk and disruption?</li> <li>➤ How likely are these things to occur in the UK compared with other parts of the</li> </ul>

	<p>world?</p> <p>More specifically, we will delve into the most famous (or perhaps more fittingly, infamous) events to see what happened and why.</p>
<b>French</b>	<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'. The children will discover the names of different modes of transport and how travel will differ due to France being mainland Europe. Together, we will look at key phrases that could be used to navigate these modes of transport whilst in France.</p> <p>Next half term, we will be focusing on the 'Easter' theme. The children will look at Easter traditions in France compared with England. We will discuss one of the main French Easter traditions - the Easter bells or 'les cloches de Pâques'.</p>
<b>Music</b>	<p>Year Six children are working on weekly Dance and Drama sessions revolving around Shakespeare's Macbeth and British Values.</p> <p>The children will take part in two, one-hour 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>
<b>Physical Education</b>	<p>The first half term will be gymnastics. This term, our children take be given gymnastics tuition from the 'Beth Tweddle Curriculum'.</p> <p>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>

<b>RE</b>	<p>Our first half term will focus on the Muslim religion. Throughout this half term, will be looking at Haji and the concept of pilgrimage. We will explore Mecca and why it is so important to Muslims.</p> <p>Following this, we will delve back into Christianity. This time, we will be focusing on what Christians mean by 'Good Friday'. We will be looking at the events of, and the lead up to, Good Friday and subsequently why it is such a significant day to Christians.</p>
<b>PSHE</b>	<p>Half term one will focus on 'Dreams and Goals'. The children will be able to discuss their dreams and goals – in school and outside of school - for the future. Furthermore, we will look at dissecting our goals, so that we can create stepping-stones to success. Together, we will take a look at the strength we have within us and how that will support our journey.</p> <p>Half term two will focus on 'Healthy Body, Healthy Mind'. The children will look at ways in which they can help to manage their own wellbeing by looking at ways to support their own mental and emotional health. We will look at the risk of peer-pressure and how we can manage those situations effectively.</p> <p>This topic will be extremely important and poignant given the current 'Lockdown' conditions and how the ever-changing environment is affecting people of all ages.</p>