



# Windmill Hill Primary School

## Spring Term 2020 Curriculum Plan

**Year Group: Year 5**

<b>English</b>	<p>This term, we will focus on two different text types: narrative and persuasive.</p> <p>HT1 will centre on creating a 'Warning Story'. All children will learn model texts that will teach them the typical plot before attempting to create their own, similar story.</p> <p>HT2 will switch the focus back to non-fiction. Children will learn the art of persuasion. All children will learn new ways to persuade people to agree with their opinion.</p> <p>Letter writing will be incorporated into this unit of work so that the children can learn how to structure formal and informal letters.</p>
<b>Mathematics</b>	<p>HT1 will focus on multiplication and division as formal written methods. All children will be taught to multiply two, three and four digit numbers by two digit numbers. They will learn when and how to use estimations to check their answer is sensible. We will also use inverse operation to find faults in other people's answers. Following this, children will begin to look at factors and multiples.</p> <p>HT2 will allow us to focus on fractions. Children will look at the difference between mixed numbers and improper fractions and how to convert them. Following this, children will work on a range of skills including adding, subtracting, comparing and ordering fractions. We will finish the half-term by looking into decimals and percentages.</p>
<b>Science</b>	<p>For the first part of the term, we will be focusing on Space and Earth. 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.</p> <p>The second half term will focus on Properties and Changes of Materials. 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>All children will be assessed pre and post unit to ensure that every child has the best chance of accelerated progress.</p>
<b>Computing</b>	<p>This term, we are lucky enough to be visiting OBA for our IT lessons. Children will learn how to use a range of different programmes including Microsoft. Following this, children will complete a computer programming unit which will look at game and web designing.</p>

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<b>Design and Technology</b>	<p>This term, the children will have various opportunities to cook a wide range of dishes. We will make strong links with our humanities topic and make some traditional, Mexican dishes. Children will use their mathematical skills to work out ingredients and also refresh their memories on instructional writing by constructing their own recipes.</p>
<b>Humanities</b>	<p>This term will be focusing on the Maya Civilisation. This unit of work will focus on the ancient Maya civilisation. The children will learn who the ancient Maya people were and where and when they lived. They will use maps and atlases to locate Maya cities and identify countries in Mesoamerica. In addition to this, they will learn about the religious beliefs and rituals of the ancient Maya people and find out more about some of the many gods they worshipped. The children will also learn about the Maya number system and have the opportunity to read and write Maya numbers and solve number problems. Following this, children will compare and contrast ancient Maya to British history.</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 all about the human body. Children will build on their knowledge and understanding of the French language.</p>
<b>Music</b>	<p>This term, the children will be working with Miss Kirsty and focusing on The British Values. The children will be dancing a variety of dances such as Charleston, street dance and African dancing.</p>
<b>Physical Education</b>	<p>This term, our will be taught the basic skills of gymnastics. During this unit, the children will learn all the necessary skills needed to improve their balance and co-ordination.</p>
<b>RE</b>	<p>During the first half-term, the children will be focusing on the Hindu faith. The Hinduism unit will give the children an overview of Hinduism, focusing on its origins, core beliefs, festivals, special places. Children will explore the different holy books, identify key Hindu symbols and understand their meanings.</p> <p>As we go into the second half-term, the children will change their focus onto Christianity. This unit will teach the children about key aspects of the Christian faith. The children will work creatively to enhance their learning experience.</p>

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	<p>They will find out where Christianity originated, about special places linked to Christianity and about key festivals in Christian life. The children will also learn about symbols in Christianity, the Christian holy book and the main beliefs held by Christians</p>
<b>Art</b>	<p>We will explore Maya art including ceramics, jewellery, sculptures and frescoes. The children will be introduced to the materials and the basic tools used to create these incredible works of art, learn about the history of the Maya and how their art has taught us about their way of life and culture.</p>