



# Windmill Hill Primary School

## Autumn Term 2019 Curriculum Plan

### Year Group: 6

<b>English</b>	<p>This term, we are writing an 'Autobiographical Snapshot'. Children will write 3 detailed chapters based on different aspects of their life – it is a wonderful opportunity for the class to get to know each other better whilst discovering which skills the children have managed to retain from the previous years. 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.</p> <p>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. Pupils will practise their handwriting and be encouraged to increase the speed of it, so that problems with forming letters do not get in the way of writing down their ideas. We talk about the standard of handwriting and overall presentation that is expected for a range of different tasks</p>
<b>Mathematics</b>	<p>During the first term, there will be an emphasis on 'Place Value' and the four rules of 'Number'. The prior learning is assessed and children work through all of the formal calculations methods: addition, subtraction, multiplication and division. The learning will lay the foundations for a growing emphasis on reasoning next half-term and will equip all pupils with the skills that they need to solve multi-step word problems. The working week will be split into arithmetic, reasoning and shape data and measure to reflect the proportion of learning objectives and the curriculum content.</p> <p>'BIG Maths' is introduced to all children and a baseline will be taken so that that each child has their own, individual target. 'BIG Maths' motivates all children to improve speed and accuracy when faced with number bonds and times tables: the skills that underpin the use of the formal methods.</p>
<b>Science</b>	<p><b>Inheritance and Evolution</b> - This unit builds on the children's learning from the Year 3 Rocks unit as well as the Animals including Humans and Living Things and their Habitats units. As such, it is important that children have the appropriate understanding of fossils, habitats and human development in order to grasp the concepts and ideas presented to them in these lessons. Children will learn about variation and adaptation. They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.</p>

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	<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, we will focus on e-safety by looking at how to use the internet safely and what to do if the children come across any dangers.</p> <p>We will be looking into computer programming using programs such as 'Scratch' and Kodable to work on some complex algorithms and fault-finding.</p> <p>Children will learn how to use vital Microsoft Office software. Firstly, we will look at more advanced features of Microsoft Word and we will use Microsoft Excel to create custom graphs for self-assessment.</p>
<b>Design and Technology</b>	<p>Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts [for example, the home, school, leisure, culture, enterprise, industry and the wider environment].</p>
<b>Humanities</b>	<p>All Around Me – this term, we will be focusing on the world around us. This unit allows children to further explore the range of maps available to geographers and to develop their understanding of the key features of maps. They will study a range of maps and atlases, including digital maps, and compare their features. The children will learn to use the eight compass points to give directions and give grid references to locate places on a map. By comparing maps of the same place, children will learn about the way that places have changed over time.</p> <p>Titanic – Children will go on a learning voyage discovering one of the most infamous tragedies in the modern era. They will discover the hidden stories on board the ship on that fateful day.</p>
<b>Languages</b>	<p>Madame Lila, our language specialist, will be 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 upon their work from last year and have further opportunities to build on their knowledge and understanding of the French language.</p>
<b>Music</b>	<p>The children will follow the 'Charanga' Scheme to explore music in class. During this time, the children will be learning a range of notes and songs.</p> <p>The children look forward to performing for you on a number of occasions this year, so that you can see the progress that they have made. Some children have volunteered to take part in the choir and will</p>

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	<p>showcase their talents in a competition this term.</p> <p>Music, as always, plays a major role in our Christmas performance. All children will have the opportunity to learn synchronised dance and singing in harmony. Children will have the chance to audition for solo singing performances.</p>
<b>Physical Education</b>	<p>In dance, this term, the children will be practising for their Christmas production.</p> <p>The children will do weekly one hour swimming lessons for the first half-term. They will be assessed and shown how to develop a range of strokes, working on developing their technique and efficiency whilst remaining safe in the water</p>
<b>RE</b>	<p>In the autumn term, children will focus on Hindu and Christianity.</p> <p>This Christianity unit will teach the children about key aspects of the Christian faith. The children will work creatively to enhance their learning experience. 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> <p>The Hinduism unit will give the children an overview of Hinduism, focusing on its origins, core beliefs, festivals and special places. Children will explore the different Holy Books, identify key Hindu symbols and understand their meanings.</p>
<b>Art</b>	<p>The children about how to use pencil, colour, printing, sculpture and paper modelling to create quality art work that shows progression in their skills. The children will also have the opportunity to explore the work of India Flint, Alexander Calder, David Oliveira and Henri Rousseau.</p>