



Windmill Hill Primary School

Curriculum Update - Class Yr5 & 6 Mr Stoddart

English	<p>This term, we are writing an 'Autobiographical Snapshot'. Children will write 5 chapters based on different aspects of their life – it's 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 year. 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.</p> <p>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 that is expected for a range of different tasks.</p>
Maths	<p>During the first term, there will be an emphasis on 'Place Value' and '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.</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>
Science	<p>Electricity: building on their work in year 4, pupils will construct simple series circuits to help them to answer questions about what happens when they try different components. All pupils will learn how to represent a simple circuit in a diagram using recognised symbols. In addition, children will be taught to take the necessary precautions for working safely with electricity.</p> <p>Animals Inc. Humans: after recapping their learning from years 3 and 4 about the main body parts and internal organs (skeletal, muscular and digestive system) pupils will learn how to keep their bodies healthy and how their bodies might be damaged – including how some drugs and other substances can be harmful to the human body.</p>
Topic	<p>Our topic for this half-term is 'GIANTS'. Children will explore a range of giant-themed texts, from Gulliver's Travels to the BFG. Activities will be cross-curricular allowing the children to demonstrate embedded learning across a range of subjects from across the curriculum. This is particularly important for assessing their writing skills across a range of text types at a distance from direct teaching.</p>

<p>Computing</p>	<p>This term, we will focus on e-safety by looking at how to use the internet safely and what to do if they come across any dangers. We will be looking into computer programming using programs such as 'Scratch' to work on 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>
<p>PE</p>	<p>In Dance, this term, the children will be practising for the Christmas play. In PE, the children will participate in a variety of invasion games. They will focus on the importance of team work and how to handle the ball correctly.</p>
<p>French</p>	<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. More expansive dialogue will be encouraged with gradually diminishing support when reading and writing in French,</p>
<p>Music / Performing Arts</p>	<p>The children will receive weekly singing lessons in assembly. During this time, the children will be learning a range of notes and songs. They look forward to performing for you on a number of occasions this year, so that you can see the progress that they have made.</p> <p>This year, Year 5 and 6 are fortunate enough to have additional singing sessions every Monday with Mrs Price. Many children have volunteered to take part in the choir and will showcase their talents in a competition next year.</p>