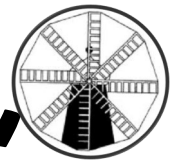




Year 5

Curriculum Overview



<p>English: Narrative: The Nowhere Emporium</p>	<p>The children will use their sentence stacking lessons to write a narrative about the appearance of the mysterious arrival of the Nowhere Emporium. When they've built a toolkit for narrative writing, they will further continue their narrative and write their own version of what is inside the wonderful emporium.</p>
 <p>Maths: Numbers to 1,000,000 Whole Numbers: Addition and Subtraction</p>	<p>Children will be looking at numbers and their place value to 1 000 000. They will review how to read and write numbers to 100,000 before moving onto numbers to 1,000,000. The children will use a range of concrete resources including place value charts and place value counters. Pictorial methods such as bar models will also aid pupils. They will then round numbers. In our addition and subtraction unit, the children will start off with simple addition and subtraction before moving on to the operations where renaming is required. Once pupils master addition and subtraction, they start to look at problem-solving questions and practice using bar models.</p>
<p>Design Technology: Electrical Systems: The Doodlers</p>	<p>Design and create their very own 'Doodler' by using the knowledge they have learnt about simple electrical circuit components including motors and batteries. They will develop a design criteria, with careful consideration of the Doodler's target audience and explain why their Doodler has a specific design and configuration. After successful completion of their design, they will write a set of instructions to create your own Doodler at home as well as evaluate their own.</p>
<p>Science: Properties of Materials</p>	<p>Children will identify properties of materials comparing their hardness, solubility, absorbency, plasticity. They will investigate if materials are electric or thermal conductors. Children will focus on where natural resources come from, such as crude oil. Moving away from fossil fuels, children are asked to consider how useful substances can be extracted from natural resources, and how these can be re-used.</p>
<p>Music: Composition notation (Theme: Ancient Egypt)</p>	<p>Based on the theme of Ancient Egypt, children learn to identify the pitch and rhythm of written notes and then experiment with notating their compositions in different ways to help develop their understanding of staff notation.</p>
<p>Computing: Online Safety</p>	<p>Learning how to keep information safe and private online; understand that passwords need to be strong, understand app permissions and how to change them, recognise the different types of communication online, know what bullying is online and in the real world, recognise the impact that being online can have on their health and wellbeing.</p>
<p>Physical Education: Hockey and Orienteering</p> 	<p>In hockey children will improve the tackling and defending skills. They will work on control and fluency of dribbling a ball and think about tactics and team work in matches. In Orienteering, children will develop teamwork skills, create strategies and plans to produce the best solution to a challenge, They will also learn to orientate and navigate using a map.</p>
<p>Religious Education: Being Human -Hinduism</p>	<p>Children will discover a Hindu worldview, examining the Trimurti and Brahman, They will understand how Hindus live the life cycle of Samsara and discover how karma can impact this. They will also explore how Hindus show their belief in their religion and how their thinking impacts this.</p>
<p>PSHE: Being Me in My World</p>	<p>Children think and talk about the year ahead, goals they could set for themselves as well as the challenges they may face, They learn about their rights and responsibilities as a member of their class, school and wider community, The children talk about their own behaviour and he impact on a group as well as choices, rewards and consequences, They also talk about democracy, how it benefits the school and how they can contribute,</p>
<p>History: What was life like in Tudor England?</p>	<p>Comparing Henry VIII and Elizabeth I, children learn about the changing nature of monarchy. They examine how monarchs tried to control their public images using portraits and royal progresses. Using Tudor inventories to investigate whether people were rich or poor, children learn what life was like for people in Tudor times.</p>