

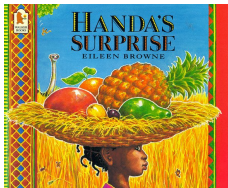













## Our Year 1 Curriculum – Spring 1



<b>Big Question</b> 	What makes London a capital city?
<b>Maths</b> 	<p>The children will use their knowledge of addition and subtraction within 10 and apply this to numbers within 20. For this, they will read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. They will represent and use number bonds and related subtraction facts within 20. They will add and subtract one-digit and two-digit numbers to 20, including zero. They will solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as <math>7 = \_ - 9</math>.</p> <p>The children will be continuing their place value knowledge by applying their learning of numbers within 20 and applying this to numbers within 50. They will count to and across 50, forwards and backwards, beginning with 0 or 1, or from any given number. They will count, read and write numbers to 50 in numerals. They will identify one more and one less of any given number within 50. They will identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.</p>
<b>English</b> 	<p>Narrative: Children will retell narrative in chronological order using the storybook 'Handa's Surprise'. They will use adjectives and sequencing words to sequence the story.</p> <p>Non Fiction: The children will be reading and writing about animals. They will be looking at how non fiction is different to fiction.</p> <p>In their spelling, grammar and punctuation children will leave spaces between words, continue to punctuate sentences with capital letters and full stops. They will learn how to apply adjectives, use suffixes -s and -es for plurals and use suffix -ing to change a verb.</p>
<b>Geography</b> 	<p>This term the children will be studying the concept of civilisation, specifically, what makes London a capital city. They will learn to name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas. They will use world maps, atlases and globes. Children will use simple compass directions (north, south, east and west) to locate the countries on a UK map. Aerial photographs and plan perspectives will be used to recognise landmarks and basic human and physical features.</p> <p>Physical geographical vocabulary will include; sea, river coast and human vocabulary; city, town and shop.</p>
<b>Science</b> 	<p>Children will study the concept of seasonal change, in particular, Winter this term. They will observe the changes from the autumn season into winter. They will observe and identify the key features of winter using their senses. They will describe the weather associated with winter and understand how the length of day changes in the different seasons.</p> <p>Children will be furthering their understanding of materials. They will classify materials based upon their properties and conduct comparative tests using a variety of scientific enquiry questions. Ultimately, they will be making a boat.</p>

<p><b>PSHE</b></p> 	<p>Through the concept of 'Living in the wider world' children will discover what money is – that money comes in different forms and how money is obtained (e.g. earned, won, borrowed and given as a present). They will discover how people make choices about what to do with money, including spending and saving. Children will explore the difference between needs and wants and that people may not always be able to have the things they want and how to keep money safe and the different ways of doing this.</p> <p><b>Our British Value this term is: Democracy</b></p>
<p><b>Music</b></p> 	<p>In Year 1 we will continue to explore feeling the pulse, copying simple rhythm patterns and using our voices and classroom instruments musically. We will be listening and moving to lots of different pieces of music that have a fast or a slow pulse, and music where the pulse changes. As a whole class we will be creating a composition using Fireworks as a stimuli. We will be choosing instruments carefully that create a desired effect.</p> <p>We will be exploring Duration through investigating and sorting percussion instruments into sounds that are long and short. We will be creating graphic scores by ordering symbols that represent long and short sounds.</p>
<p><b>Religious Education</b></p> 	<p>The children will be learning about Chanukah and answering the question; 'Does celebrating Chanukah make Jewish children feel closer to God?' The children will be learning the Chanukah story and how miracles and celebration are important to Jewish people.</p>
<p><b>Art</b></p> 	<p>We shall explore Sculpture in art, joining recycled materials together to form a base shape for sculpture. Children will use papier mache to create a structure from a base shape and use paper to fold, twist, curl and slot to make sculptural structures. They will assemble works of art together to create a final group piece. We shall name different types of paper and identify their different properties.</p>
<p><b>Computing</b></p> 	<p>The children will be completing a unit on programming - algorithms unplugged (not using technology). The children will be able to explain what an algorithm is, write clear algorithms and follow them too. They will be able to explain what inputs and outputs are and create an achievable program. They will learn to decompose a design into steps and identify bugs in an algorithm.</p>
<p><b>Indoor PE</b></p> 	<p>In PE, children will also be doing yoga. In these sessions, they will be learning:</p> <ul style="list-style-type: none"> <li>• To explore yoga and mindfulness.</li> <li>• To be able to copy and remember poses</li> <li>• To develop flexibility when holding poses.</li> <li>• To develop balance whilst holding poses.</li> <li>• To create yoga poses using a hoop.</li> <li>• To create a yoga flow with a partner.</li> </ul>
<p><b>Outdoor PE</b></p> 	<p>In PE, children will be working on sending and receiving. For this they will be learning:</p> <ul style="list-style-type: none"> <li>• To develop rolling and throwing a ball towards a target.</li> <li>• To develop receiving a rolling ball and tracking skills.</li> <li>• To be able to send and receive a ball with your feet.</li> <li>• To develop throwing and catching skills over a short distance.</li> <li>• To develop throwing and catching skills over a longer distance.</li> <li>• To apply sending and receiving skills to small games.</li> </ul>

**Swimming**

In swimming the children will be working on floating and submerging. The children will have swimming for one half term during the Spring term.