

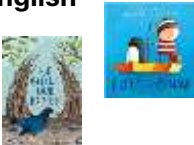











Our Year 1 Curriculum – Autumn 2



Big Question 	What makes this a good location for a school?
Maths 	<p>We will be continuing an addition and subtraction unit. For this, we will read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. We will represent and use number bonds and related subtraction facts within 10. We will explore using tens frames and part-whole models as well as a range of other manipulatives.</p> <p>We will explore geometry; the properties of shape. For this, we will recognise and name common 2-D and 3-D shapes, including; 2-D shapes [for example, rectangles (including squares), circles and triangles] and 3-D shapes [for example, cuboids (including cubes), pyramids and spheres].</p> <p>We will begin developing our understanding of place value of numbers to 20. We will count to and across 20, forwards and backwards, beginning with 0 or 1, or from any given number. We will identify one more and one less of any given number within 20. We 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. We will read and write numbers from 1 to 20 in numerals and words.</p>
English 	<p>Narrative - To learn a narrative story and to retell the story orally. To write a retelling of a section of the narrative story 'Lost and Found' by Oliver Jeffers.</p> <p>Narrative - To learn to retell a narrative story 'The Tiger who Came to Tea'. The children will research tigers and learn about their key features and eating habits. They will sequence the story and try to retell the story using all of the writing techniques they have learnt this term.</p> <p>Spelling, grammar and punctuation: Children will also apply the following to their writing: Leaving spaces between words, begin to punctuate sentences with capital letters and full stops and learn how to apply adjectives.</p>
Geography 	Children will be identifying human and physical features using aerial photographs. They will be making observations of our school grounds and comparing and contrasting our observation of the grounds. They will observe features of the surrounding area of the school and identify key features of the school and the surrounding areas. They will begin to understand how to use satellite photographs from google images to identify key features.
Science 	<p>In Science we will look at seasonal changes from the autumn season into winter. We shall observe and identify the key features of winter using our senses. Children will describe the weather associated with winter and how it is different from autumn. They will understand how the length of the day changes in the different seasons.</p> <p>We will also be exploring plants during the winter season and identifying and labelling their features. We will be exploring the changes of deciduous and evergreen trees during the winter and identify them in our local area.</p>

<p>PSHE</p> 	<p>Our focus of this half term's PSHE lessons will be on Relationships – What is the same and different about us? Our different likes and dislikes and what we are good at. We shall discover what makes us special and how everyone has different strengths. Children will discover how their personal features or qualities are unique to them and how they are similar or different to others and what they have in common. They will use the correct names for the main parts of the body including external genitalia and that parts of bodies covered with underwear are private.</p>
<p>Music</p> 	<p>In Music we shall be exploring Pitch. Children will find their singing, humming, whispering, shouting, talking and thinking voice. They will imitate new pitch and melodies and investigate sounds that rise and fall in pitch creating simple melodic patterns. Children will know the name of classroom instruments, how to play them correctly and how to look after them correctly. They will listen to a wide range of recorded music – Dvorak – Silent Woods, John Williams – 4 Sacred Trees (bassoon concerto), Wagner – The Ring Cycles (Alpes).</p>
<p>Computing</p> 	<p>Our focus in Computer Science will be Programming. Children will give instructions using turn left, turn right, forward and backwards. They will record precise instructions (algorithm) in writing and use step by step programming and predict how my BeeBot will move by inputting precise commands into a BeeBot that lead to a particular output. They will also debug a problem in an algorithm.</p>
<p>Indoor PE</p> 	<p>Through Dance we shall explore travelling actions, movement skills and balancing. Children will learn:</p> <ul style="list-style-type: none"> ● To explore travelling actions and use counts of 8 to move in time with the music. ● To remember and repeat actions and respond imaginatively to a stimulus. ● To copy, remember and repeat actions that represent the theme. To copy, repeat, create and perform actions that represent the theme. ● To use expression and create actions that relate to the story. ● To use a pathway when travelling. <p>The children will also be working on their ball skills. During these they will learn:</p> <ul style="list-style-type: none"> ● To develop control and co-ordination when dribbling a ball with your hands. ● To explore accuracy when rolling a ball. ● To explore throwing with accuracy towards a target. ● To explore catching with two hands. ● To explore control and co-ordination when dribbling a ball with your feet. ● To explore tracking a ball that is coming towards me.
<p>Design & Technology</p> 	<p>In Design and Technology we shall explore and evaluate different types of houses and identify materials, shapes and features. Children will create the interior features of a house and create a design of a house that fits the brief and requirements given to them. They will then build the house based on the design and planning they have done. They will then evaluate what they have built against the requirements using the knowledge acquired in previous lessons.</p>