

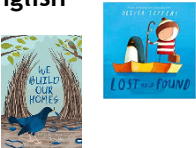











Our Year 1 Curriculum - Autumn 2



Big Question 	What makes this a good location for a school?
Maths 	<p>Number - Place Value (tens and ones): Children will learn to recognise and count different representations of numbers to 20 and use a ten frame, Numicon and cubes to make towers to help structure the counting and reasoning.</p> <p>Children will be introduced to the word 'digit' and the written names of each number. They will count backwards starting from any number and they will use a number line to develop this.</p> <p>Children will be able to add numbers to 20 using different strategies. They will build on the strategies they used when adding numbers to 10 and will become more familiar with adding using different representations such as tens frames, dienes and the number line.</p> <p>Subtraction within 20: Children will be revising the strategies they learned when subtracting numbers to 10 and applying this to numbers to 20. This will include crossing out or taking away on a tens frame and jumping backwards on a number line.</p>
English 	<p>Narrative - Final Written Outcome: 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>Non-Fiction - Final Written Outcome: To write an explanation of how an animal builds their home. Using sequential words and ordering and sequencing the events using 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 	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.
PSHE 	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.
Music 	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

	<p>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>Our concept in PE is Dance. Through Dance we shall explore travelling actions, movement skills and balancing. We will understand why it is important to count to music and use this in dances. Children will copy and repeat actions linking them together to make short dance phrases. They will work individually and with a partner to create ideas in relation to the theme. Children will have the opportunity to perform and also to provide feedback using dance terminology. They will learn about mindfulness and body awareness. They begin to use yoga poses and techniques that will help them to connect their mind and body, building strength, balance and breath control.</p> <p>Children will also have regular swimming lessons.</p>
<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>

