



Our Year 1 Curriculum – Autumn 2



Lens Big Question	 Settlement What makes this a good location for a school?
Maths 	We will be starting 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. 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.
English	The children will write simple sentences in the past and the present tense. Their writing will be linked to their previous learning in history. They will spend time orally rehearsing their sentences before recording them to ensure that their tense is correct. They will also read the novels Beegu and Lost and Found and write about them. The children will learn to use colourful semantics in order to help their sentence structure.
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 observations 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. Educational Visit: Local Walk
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. 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. Our main topic will be materials. In this topic, we will distinguish between an object and the material from which it is made. We will identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. In addition to this, we will describe the physical properties of a variety of everyday materials, comparing and grouping them together.

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. British Value: Democracy
RE 	In RE we will continue to work with our new curriculum. Our topic will be 'Origins' and we will understand what different religions and worldviews teach us about the origins of the universe, the nature of existence and our place in the world.
Music 	In Year 1 we will be exploring sounds, sound sources around us, sounds that classroom instruments can make and body percussion. We will be learning the names of some of the classroom instruments, how to play them correctly and how to look after them and copying back simple rhythm patterns. We will also be following simple graphic scores. We will be exploring pitch through singing, using tuned percussion instruments and through musical games. We will be finding our singing, whispering, talking and thinking voice and will be learning call and response songs, songs with a range of a third and preparing songs for the Infant Music Festival.
Computing 	Our focus for this half term will be for the children to learn how to login and use a chrome book effectively. They will learn their username and password, knowing that they should not share this with anyone else (Online Safety). Once they have been successful logging on, they will then learn how to use the keyboard and access Google Classroom. Online Safety: Using the internet safely recap
Indoor PE 	Through yoga the children will learn: • To explore yoga and mindfulness • To be able to copy and remember poses • To develop flexibility when holding poses • To develop balance whilst holding poses • To create yoga poses using a hoop • To create a yoga flow with a partner The children will also be working on their ball skills. During these they will learn: • To develop control and coordination 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 coordination when dribbling a ball with your feet. • To explore tracking a ball that is coming towards me.
Swimming 	In swimming this half term the children will be • developing their confidence when entering and moving in the water. • learning how to enter and exit the pool safely and developing their confidence in the water • developing their confidence to submerge in the water

	• developing their ability to float and kick in the water.
Design & Technology 	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. Children need to bring in a shoe box to use for their house.