





**Pearl Base
Overview of
Learning.**

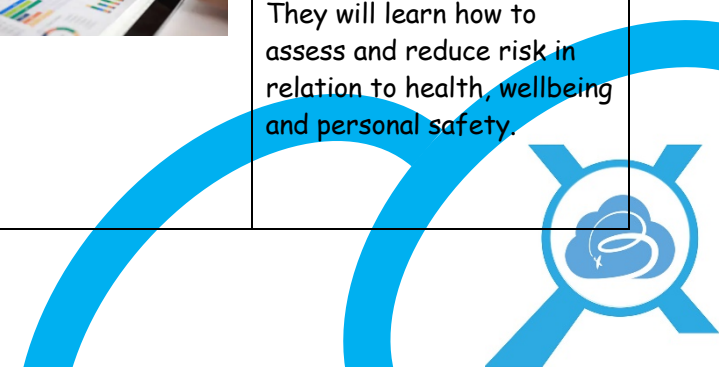
This term we are learning about
"What is our world?"






Our Change Maker principle,
this term is 'Sharing'



English	Maths	Science	Computing	PSHE/RSE
<p>This half term, Pearl Base will be continuing to read: Wolf Wilder by Katherine Rundell.</p>  <p>Pupils will develop an appreciation and love of reading and read increasingly challenging material independently. They will develop creative expression.</p> <p>They will write accurately, fluently, effectively and at length for pleasure and information. They will achieve this by exploring the setting and characters, themes and symbolism.</p> <p>They will be introduced to point, evidence, explain (PEE) paragraphs and learn to successfully analyse information learnt through the medium of newspaper writing.</p>	<p>Pupils will be given the opportunity to extend and deepen their understanding of operations & equations with directed number.</p> <p>Multiple representations and contexts will be used to enable students to appreciate the meaning behind operations with negative integers.</p>  <p>As well as exploring directed number in its own right, this topic provides valuable opportunities for revising and extending earlier topics, notably algebraic areas such as substitution and the solution of equations.</p>	<p>Pupils will be learning about composition and the structure of the Earth.</p> <p>They will explore the rock cycle, igneous, sedimentary and metamorphic rocks and their formation.</p> <p>Pupils will have the opportunity to practically investigate how temperature affects the crystal size during igneous rock formation.</p> <p>They will finish up the half term looking at ceramics, how they are made and their properties.</p> 	<p>Pupils will learn the basics of data handling in a spreadsheet. They will learn how to input, edit and format data as well as learning how to work with simple formulae and functions. This will include working with the basic mathematical operators (plus, minus, multiply and divide) and simple functions like SUM, AVERAGE, MAX and MIN. They will also learn how to input and edit a chart into a spreadsheet.</p> 	<p>Pupils will learn to recognise the characteristics of mental and emotional health and strategies for managing these and how to recognise when they or others need help with their mental health and wellbeing.</p> <p>They will work towards building a positive sense of self and positive relationships with peers.</p> <p>Pupils will also learn how to get help in an emergency and perform basic first aid, including CPR and the use of defibrillators.</p> <p>They will learn how to assess and reduce risk in relation to health, wellbeing and personal safety.</p>



Geography & History	Art and DT	PE & Music	MFL & RE
<p><u>Geography:</u> Pupils will be looking at Tropical Rainforest ecosystems, learning how to define and identify the ecosystem. They will look at the characteristics of a tropical rainforest and describe its climate. Pupils will move on to study the plants and animals that inhabit the rainforest and how they have adapted to survive in this environment.</p> <p><u>History:</u> Pupils will look at the Tudors. They will start by considering the differences between the Catholic and Protestant religion. The struggle between these two religions will form the backdrop for this unit. Pupils will then look at Henry VIII and how he looked to increase his power, both through marriage and the dissolution of the church. Edward VI and how he tried to convert England to Protestant. Mary I and how she attempted to convert England back to Catholicism and if she deserves to be remembered as Bloody Mary. They will conclude by looking at Elizabeth I, the early challenges she faced and her Religious Settlement.</p>	<p><u>Art:</u> Pupils will continue to develop a better understanding of what line is and how it is used within art. They will also be introduced to expressive line and have a go at creating a piece of art in the style of Vincent van Gogh, they will learn how to create a wax-resist technique in art, and they will study artists from around the world with the aim of recreating their own interpretations.</p> <p><u>DT:</u> Pupils will design, make and evaluate a famous landmark. They will discuss and research existing designs and decide which elements will be used in their own products. These elements include - how realistic it looks, design, stability and fit for purpose.</p> <p><u>Food Technology:</u> Pupils will be learning about food traditions from around the world and will engage in practical sessions focused on recreating these dishes in school. They will follow step-by-step plans, choosing the right equipment and ingredients to prepare and cook a variety of dishes using a range of cooking techniques, especially demonstrating an increasing confidence in techniques such as measuring, mixing, chopping, baking and cooking. Pupils will cook or bake a product and make sure that it looks attractive, being able to explain the process that they have used.</p>	<p><u>PE:</u> Pupils will be looking at rules of tennis and badminton and applying these to a game situation. They will learn how to perform backhand and forehand shots effectively, as well as introduce a serve to start the game, using this consistently. Pupils will learn how to rally and put these skills into practice in singles and doubles matches.</p>  <p><u>Music:</u> Pupils will learn to play short pieces by reading music. They will learn about and focus on the major and minor scales, the pentatonic scale and the blues scale.</p> 	<p><u>MFL:</u> Pupils will be taught to understand and respond to spoken and written language from a variety of authentic sources.</p> <p>They will learn to speak with increasing confidence, fluency and spontaneity, finding ways of communicating what they want to say, including through discussion and asking questions, and continually improving the accuracy of their pronunciation and intonation.</p>  <p><u>RE:</u> Pupils will learn about the Muslim celebration of Eid al-Fitr and the Christian celebration of Easter.</p> 