

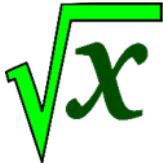
**Pearl Base
Overview of
Learning.**

This term we are learning about
"Can I switch it on?"



Our Change Maker principle,
this term is "Adaptability"



English	Maths	Science	Computing	PSHE/RSE
<p>This half term, Pearl Base will be reading: 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. 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. 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 continue to learn about and embed their understanding of algebraic notation.</p>  <p>They will be able to use algebraic notations confidently and independently within their work.</p>	<p>Pupils will delve deeper into metals and the periodic table, learning where metals are located on the periodic table and how to use the period and group number of metals and other elements to identify them. They will work scientifically to investigate the properties of metals and non-metals and begin to link the different properties to their uses. Pupils will also look at alloys and how they differ to pure metals and their usefulness. Pupils will further explore rusting, an oxidation reaction introduced last half term and investigate ways to prevent it, identifying the different variables in the investigation, accurately recording results and drawing conclusions from observations.</p>	<p>Pupils will consider a range of online safety issues in preparation for Safer Internet Day in February. They will be reminded of the core online safety messages around the safe sharing of personal information and communicating with strangers online. Pupils will also consider some of the more present and upcoming issues around identifying and responding to deepfakes, how to identify scam messages and the impact of Artificial Intelligence.</p> 	<p>Learning about diversity, pupils will study the similarities and differences among people of different race, culture, ability, sex, gender identity, age and sexual orientation. They will learn about the impact of stereotyping, prejudice and discrimination on individuals and about the unacceptability of prejudice-based language and behaviour. Pupils will recognise bullying and its impact in all forms and learn the skills and strategies to manage being targeted or witnessing others being bullied.</p>



Geography & History	Art and DT	PE & Music	MFL & RE
<p><u>Geography:</u> Pupils will be learning about coastlines which will include looking at waves, coastal weathering and erosion and the landforms this creates. They will learn how deposition and sediments can change the shape of a coastline. Pupils will also look at the impact of human activity and the threat this poses to coastlines. They will look at case studies where conservation of coastlines has been successful.</p> <p><u>History:</u> Pupils will continue to look at the weakening of monarchical power in England through the Baron's revolt against King John and later the Peasants Revolt under Wat Tyler. They will then use a range of source material to complete an assessment on Robin Hood and consider if he should be remembered as a hero or not. From there, Pupils will start a unit on the Tudors, first with looking at how the Tudors came to power in the War of Roses, before examining the religious upheaval that was spreading across Europe since the start of the Protestant movement and how this was aided by Henry VIII and the reformation in England.</p>	<p><u>Art:</u> Pupils will begin to develop a better understanding of what line is and how it is used within art. They will be taught how to use the continuous line technique and how to 'cross hatch' successfully when drawing. Pupils will also be introduced to expressive line and have a go at creating a piece of art in the style of Vincent van Gogh. Lastly, they will learn how to create a wax-resist technique in art.</p> <p><u>Design Technology:</u> Pupils will design, make and evaluate a night light. They will discuss existing products to decide which elements to use in their own; the appeal for young children, safety and stability. Pupils will carry out market research to aid designing and making decisions.</p> <p><u>Food Technology:</u> Linking to previous learning of States of Matter and looking at the processes of boiling, melting, freezing, evaporating, condensing and solidifying, pupils 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 balance, tumbling, vaulting, different types of apparatus and working on their overall precision and strength. They will also be looking at being able to perform fundamental gymnastic skills, such as forward rolls, handstands and cartwheels. Pupils will be working towards making their own routines up and performing them to the class, using strength elements as well as their rolls and tumbling. They will be involved in group activities but also individual gymnastic routines looking at their creativity and independence.</p> <div data-bbox="1144 775 1361 970" data-label="Image"> </div> <div data-bbox="1424 775 1648 944" data-label="Image"> </div> <p><u>Music:</u> Pupils will be focusing on electronic hip hop music, specifically picking out main features of hip hop music, demonstrating using sound trap and making a drum beat, changing the tempo, showing how to use samples to create music to dance and making evident how to add vocal samples whilst introducing and taking out layers to add interest, judging the effectiveness of each song by evaluating if we can dance to it.</p>	<p><u>MFL:</u> Pupils will learn about the date. They will be able to recognise and recall the days of the week and the twelve months of the year as well as numbers 1-31, in Spanish. Pupils will practice engaging in short conversations on familiar topics such as important dates and birthdays, responding with opinions and justifications where necessary.</p> <div data-bbox="1765 625 2085 871" data-label="Image"> </div> <p><u>RE:</u> Pupils will learn about the celebration of Chinese New Year and 'Good Versus Evil.' We will look at different religions and their beliefs around this.</p> <div data-bbox="1751 1241 2078 1461" data-label="Image"> </div>

