

**Pearl Base
Overview
of
Learning.**

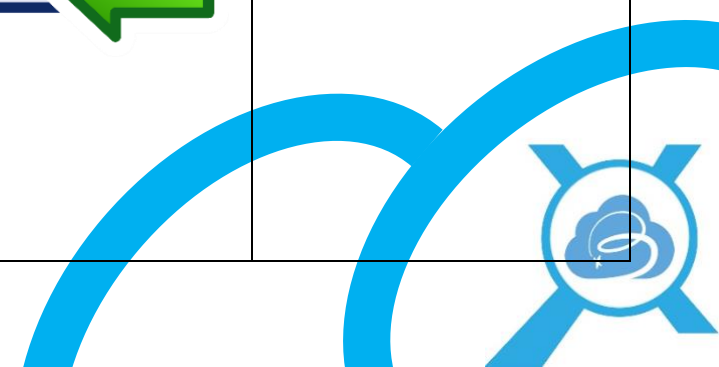
This term we are learning about
"What's in my future?"








Our Change Maker principle,
this term is 'Love'

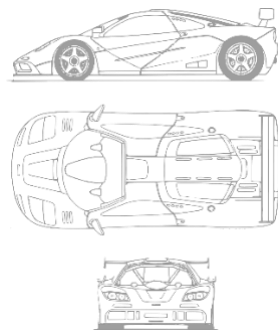


English	Maths	Science	Computing	PSHE
<p>Pupils will be studying poetry. Focusing on performance poetry, reading and performing <i>Zombierella</i> by Paul Coelho.</p> <p>They will discuss and identify poetic forms and features in a variety of different styles of poetry.</p> <p>Pupils will watch different performance styles and try different performance techniques.</p> <p>They will then create poetry using learnt poetic techniques and make revisions and changes to improve their original work.</p>	<p>Pupils will be studying fractions.</p> <p>They will learn to understand representations of fractions, how to convert between mixed numbers and fractions and add and subtract fractions with the same and different denominations.</p> <p>Pupils will also be taught to understand and use equivalent fractions, add and subtract fractions which share a simple common multiple and add and subtract improper fractions and mixed numbers.</p> $\frac{3}{8} + \frac{6}{4}$	<p>Pupils will explore the vital role that diet and digestion play in maintaining a healthy body. They will learn about the different food groups and the importance of a balanced diet, including the functions of carbohydrates, proteins, fats, vitamins, minerals, water, and fibre.</p> <p>Pupils will also study the structure and function of the human digestive system, including the roles of key organs such as the mouth, stomach, small and large intestines. They will gain an understanding of how enzymes help break down food so that nutrients can be absorbed into the bloodstream.</p>	<p>Pupils will learn the basics of coding webpages using HTML. They will learn the basic layout of all webpages and the tags needed to create a functioning web page. This will include the use of the paragraph, formatting, images and hyperlink tags. Throughout this work they will produce a series of pages of increasing complexity.</p>	<p>Pupils will begin the half term by learning to understand healthy relationships. They will then learn about rights, trust and values before moving on to looking at online relationships and online safety.</p>



Geography & History	Art and DT	PE & Music	MFL & RE
<p><u>Geography:</u> Pupils will continue to learn about Tropical Rainforest ecosystems; how to define and identify the ecosystem. They will look at the characteristics of a tropical rainforest and describe its climate. Pupils will study the plants and animals that inhabit the rainforest and how they have adapted to survive in this environment. They will look at Global Development and what this means, identifying countries which are developed or developing and how these differ. Pupils will be introduced to key development indicators and how development can be measured. Students will analyse case studies of the development of different countries of the world.</p>  <p><u>History:</u> Pupils will continue to study English Civil War, covering the end of the war, the trial and ultimate execution of Charles I, life in Puritan England under the rule of Oliver Cromwell and the eventual restoration of the monarchy under 'The Merry Monarch', Charles II.</p>	<p><u>Art:</u> Pupils will study the artist Wassily Kandinsky, looking at his abstract forms and symbols. They will experiment with a variety of techniques and media, including painting, to create abstract compositions inspired by Kandinsky's use of colour, line, and form. Pupils will learn how to effectively convey emotion and meaning in their abstract works, inspired by Kandinsky's technique and material choices. They will experiment with breaking objects down into geometric shapes and abstract forms, inspired by the Cubist style. Pupils will experiment with blending and layering materials to enhance the fragmentation and they will use Kandinsky's abstract principles to reflect on how they can improve their own artwork.</p>  <p><u>Design Technology:</u> Pupils will research the history of vehicle technology. They will design, make and evaluate a vehicle fit for use in the future. Pupils will discuss and research existing designs, modern technology, sustainable materials and energy efficiency. They will then decide which elements should be used in their own products.</p>	<p><u>PE:</u> Pupils will be learning all about athletics. They will be working towards improving running skills, with sprints (60-100m) as well as distance running (800m-1500m). Pupils will be exploring warm ups and cool downs and the effect these both play on performance. Pupils will participate in events such as the long jump, high jump, practice the shot put and the javelin. They will be involved in a mini athletics competition, using the skills learned in these sessions, which will allow them to apply their running, jumping and throwing techniques as well as being involved in fair play and competition, working on their personal development throughout.</p> 	<p><u>MFL:</u> Pupils will be learning about Spanish traditions and celebrations. They will practice speaking 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 be studying Buddhism and learning all about the festival of Wesak.</p> 

Pupils will start the unit on the Industrial Revolution, looking at the changes between pre and post 1750, the growth of the factory system and the key inventions that fuelled it, the role of children working in factories and the living conditions in the new industrial towns.



Food Technology:

Pupils will be looking to the future and thinking about independent living. They will have the opportunity to recreate simple, every day meals. 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.

Music:

Pupils will begin by analysing Vivaldi's 'four seasons' in order to understand how music can be used to represent things, objects and events. They will then use a wide selection of instruments to try and individually create their own song to represent a season of our choice, finally pupils will use graphic scores, or notation to record our compositions in written form.

