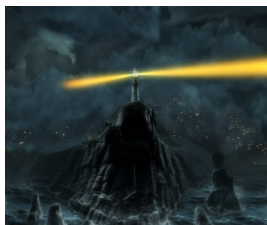
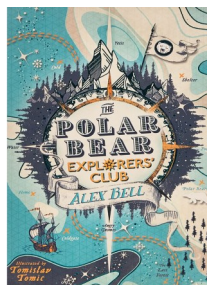


English

Our first writing unit this term will centre around the video clip 'Lighthouse' and will form the basis for our initial pieces of writing. We will use this clip to inspire setting and character descriptions and create our own version of the story which focuses on creating an atmosphere (or mood). We will also be writing non-chronological reports.

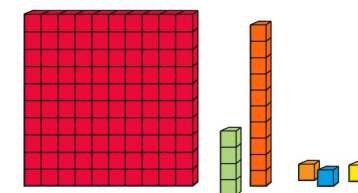


In guided reading, we will be reading the text, 'The Polar Bear Explorer Club' which is also our class reading book. Our focus will be on developing both our inference skills and vocabulary.



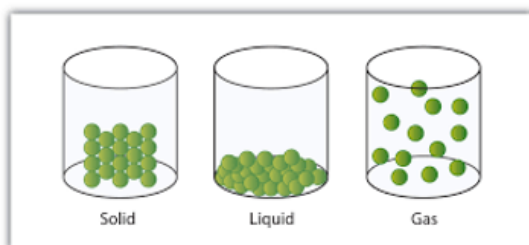
Maths

In maths, the children will begin by developing their understanding of place value. This will include counting, ordering and comparing numbers to 1 million. They will round to 1 million. We will then learn about negative numbers, Roman numerals and how to round to the nearest whole number. Following place value, we will move on to the four operations and will learn to add, subtract, multiply and divide numbers with more than four digits before applying our learning to multi-step problems.



Science

This term, our science unit of work is 'Properties and Changes of Materials'. The children will begin by comparing and grouping together materials on the basis of their properties and use their prior knowledge of solids, liquids and gases to decide how mixtures might be separated. They will learn about solutions, reversible and irreversible changes and the formation of new materials that are not reversible. The children will also work scientifically to complete comparative and fair tests.



PE

This half term, our sports coach session will focus on tennis skills. The children will explore different shots, tactics and overhead serves. We will also be swimming each Friday. The children should develop water confidence and will practise their stroke techniques.



Computing

We will begin the half-term with an E-safety unit. We will then start our 'Sharing Information' unit. The children will develop their understanding of computer systems and how information is transferred between systems and devices.



Year Five Curriculum Overview

Autumn 1

MFL

We will speak, listen, read and write in French. This term we will learn words for food, how to order in a café and about French money and revise our numbers to 100. We will then learn about music and talk about playing an instrument as well as discussing our likes and dislikes about different styles of music.



Music

Music will be taught by Mrs Woolf. The children will continue to build on their ocarina playing skills from last year as well as singing. They will develop their appreciation of music by listening to a variety of genres.



PSHCE

Our first PSHCE unit this year is Beginning and Belonging. This will include discussions about helping the classroom feel a safe place, building relationships within the class and within school, and coping with new situations.



RE

This unit of RE, will focus on Islam. We will look at stories from the Qur'an, including stories of the prophets and Muslim traditions. We will talk about what lessons have been learnt from these stories as well as thinking about the tradition of stories and how they have been passed on.



History

Our history topic is Ancient Islamic Civilisation and will focus on Baghdad – the Round City. We will look at where, why and how it was built. We will discuss what it looked like and the benefits of artefacts and written sources. We will learn about the contribution that Islamic scholars had during this time in astronomy and maths.



Geography

This topic will look at the importance of water as a resource. Our study will focus on the region of California. We will explore natural resources and how they are used, whilst also recapping the water cycle. We will discuss farming. We will consider how aqueducts provide water. Our key geographical skill will be interpreting maps.



Art

This half-term the children will develop their painting techniques. They will learn how to mix and match colours to create atmosphere. Our focus artist will be Katsushika Hokusai.



DT

Our unit this half-term will be 'Food: What could be healthier?' We will focus on nutrition and the children will work on making a traditional bolognese sauce recipe healthier. They will cook their improved recipes and make appropriate packaging. They will also learn about the ethical considerations of farming.

