

Maths this half term will begin by looking at the connection between fractions, decimals and percentages. The children will secure their understanding of decimals up to 3 decimal places and rounding decimals to 1 decimal place. Once secure, we will move on to finding the perimeter and area of rectilinear and compound shapes. Near the end of this half term, we will start our statistics topic, which involves drawing, reading and interpreting a variety of graphs and tables.

Geography is our topic driver for this half term. We will specifically be comparing our local area with La Plagne in France, using map skills to compare the physical and human features, as well as comparing climates and economies. We will compare the historical changes of Basingstoke and La Plagne and discuss how these areas are now utilised ultimately deciding whether La Plagne really is “a world away”.

In **Science**, the children will be learning about forces. They will learn and explain how unsupported objects fall towards Earth because of the force of gravity (and how surface area can affect this), the effects that air and water resistance have on objects, identify that friction acts between two moving surfaces and that some mechanisms, including pulleys and gears, allow a smaller force to have a greater effect.



English this half term will begin by studying the short film ‘Migrants’. The story is about two polar bears who find themselves having to migrate from the Arctic Circle due to global warming. The bears float across the ocean on a sheet of ice until they arrive on new land. We will sentence stack this part of the story in first person and then ask the children to continue the bear’s journey in their own writing. Which European country will the polar bears end up in next? After this unit, the children will complete a piece of independent writing to showcase a range of vocabulary, punctuation and grammar they have learned so far.

Our principle for **HeartSmart** is “Don’t Hold Onto What’s Wrong,” and this replaces a previous principle “Don’t Rub It In, Rub It Out.” Understanding forgiveness – in ourselves and others – will underpin this learning.

PE will continue to take place on Tuesdays and Thursdays. Indoor PE will focus on static balances and include games such as seated volleyball and scorpion handball. During outdoor PE, we will learn how to play hockey.

In **D&T**, the children will be exploring how food gets from farm to fork before adapting a recipe to create their own healthy Bolognese sauce, which originated in Italy, in Europe!

Our **Computing** unit this half term will focus around using search engines, looking at how to be safe and efficient searchers online and recognising reliable sources. We will continue our weekly digital citizenship sessions using Natterhub to ensure we understand how to be safe using technology and have a knowledgeable digital lifestyle.

In **Music**, the children will be exploring various versions of Eleanor Rigby by the Beatles!

French lessons will involve looking at the weather this half term and learning how to describe it within sentences.

In **Art**, the children will be using collage to overlap and build images. They will add to painted backgrounds to create a final piece based on the ski resort of La Plagne.