

Maths this half term will consist of fractions, fractions and more fractions! Once we've secured our knowledge of equivalent fractions, including converting between mixed and improper fractions, we will then apply this knowledge to many other concepts. Comparing and ordering fractions will precede the adding, subtraction and multiplication of fractions. We will also explore finding fractions of amounts and using fractions as operators.

Geography is our topic driver for this unit of work. We will specifically be comparing our local area with La Plagne in France. The concept of 'identity' will underpin this topic where we will unpick how the places represent their culture and unique identities – through buildings, scenery, culture, traditions and food. The children will then consider their own identities too using our key question – what makes an identity unique?

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 Tuesday afternoons. Our focus for this half term is linking jumping and landing actions together and performing a variety of movements and skills with controlled body tension.

In **DT**, the children will be exploring how food gets from farm to fork before designing their own healthy Bolognese sauce, which originated in Italy, in Europe!

Our **Computing** unit this half term will focus around using search engines. The unit will also allow children to create an information poster using a website called 'Cava'. We will continue our weekly digital citizenship sessions using Natterhub to ensure we understand how to be safe using technology and have a good 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 and add to painted backgrounds, to create a final piece based on the ski resort of La Plagne.