

Science

In science this term, we will be learning about states of matter, comparing and grouping materials together according to whether they are solids, liquids and gases. We will be observing some materials that change state and whether they are reversible or irreversible, by setting up a fair test. We will be looking at this by mixing up a collection of potions in which we will see if the potion is a reversible one or not!

This term's value is:

COMPASSION
And we will also be celebrating Christmas.

French

This term our theme is 'On the Move.' We will be practising conversations with peers about transport, directions and how we get to different places.

English

In English, we will begin by working on a shape poem for Remembrance Day, followed by a setting description using the text of 'Rainbow Bear,' by Michael Morpurgo. We will then be writing an informal letter to entertain using the text of 'Harry Potter and the Philosopher's Stone,' by J K Rowling. Finally, we will use our class reading text of 'Last Bear,' by Hannah Gold to inspire our children to write a newspaper report.

Our grammar features will focus on expanding noun and adverbial phrases, modal verbs, personification, interesting sentence openers and ambitious vocabulary. In reading, we will be focusing on how we can retrieve information from our class texts and a variety of non-fiction and poetry texts and how we can use clues in these texts to infer and predict information.

There will also be a large focus on presentation, spellings and working on our cursive handwriting style this term.

Frozen



Nightingales, Term 2

Maths

Now that we have concreted our place value skills and our addition and subtraction column methods, we will focus on how to use mental strategies with rounding number up to 10,000's. Following this we will be concentrating on multiplication and division. We will learn the formal written methods and vocabulary such as multiples, factors and prime numbers. The children will also develop their reasoning and problem-solving skills to extend understanding of the topic areas covered. We will focus largely on explaining our mathematical thinking and ensuring we are secure in the mathematical concepts so that we can apply them. We are also re-capping daily on a variety of mathematical skills and we are also focussing on the fluency of our times tables.

Geography & History

We will be discussing the different Polar Regions, the Arctic Circle, Antarctica, Global warming and Climate change and the impact that this is having on our planet.

Computing

In computing, we will be exploring 'Creating Media' and for internet safety we will be investigating different search engines and how to refine your searches on the web.

Music

In music we will be continuing with our Ukulele lessons on a Wednesday afternoon and will be learning about the dimensions of music, (pulse, pitch & rhythm) through listening to music, singing, and playing our instruments to a different genre and style.

P.E

Children will be developing their gymnastic skills this term both individually, in pairs and in groups and working on their choreography on Thursdays & Fridays.

R.E

This term we will be understanding what Hindus believe about God. Explaining parts of the Trimurti and why it is important, and how Hindus worship at home. We will also explain why the annunciation is important to Christians.

RSHE

This term we will be looking at 'Celebrating Differences,' understanding influences and bullying.

Art & DT

Art this term will explore David McEown painting and his techniques to create landscapes in using water colours and mixed media. In line with our topic of 'Frozen,' we will be exploring the features of a toboggan, designing a toboggan and constructing and evaluating our designs.

This term Year 4 will have swimming on a Friday morning.