

Year 6 Spring Term: Frozen Kingdom

Welcome to the planet's coldest lands. Vast wilds and hostile territories; incredibly beautiful, yet often deadly. Take shelter from the elements or fall prey to icy winds and the deepest chill. Trek bravely and valiantly across treacherous terrain to the ends of the Earth, treading deep in snow or being pulled by a team of mighty sled dogs. Be alert, for magnificent mammals roam these lands, sometimes hungry or fresh for a fight. Perhaps a hungry polar bear or an Arctic fox is hunting rodents, as swift as the wind. This project teaches children about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.

English

In the first half term, We will be investigating the spy book "Stormbreaker". We will then be using this text to write our own spy stories and designing our own incredible spy gadgets. We will have to write persuasively to advertise them!

After half term, we will be looking at discussion texts and linking this style of writing to the impact of polar tourism.

In addition, there will be plenty of other writing opportunities linked to our topic areas.



Maths

After Christmas, we will continue to explore fractions. Then, we will be converting units of measurement before taking a look at ratios. Later in the term, we will look at decimals and percentages and see how they relate to fractions. We will finish the term with perimeter, area, volume and statistics.

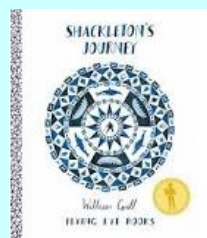


Science

'In science, we will be classifying living things using classification keys. Then, we will move on to explore electricity where we will be learning to recognise circuit components and symbols, how to construct and draw circuits as well as conducting a number of investigations.



Books we will be reading



Various non-fiction texts related to our topic– including the Titanic



D.T.

We will be learning about the features and construction of bridges. We will then design and create our own!



Music

We will explore the work of Benjamin Britten, focussing on his piece-“A New Year Carol” and learning it using different musical styles. In the second part of term, we will learn “You’ve Got a Friend!” vocally and using instruments before improvising our own melodies.

Computing

We will be reinforcing the principles of staying safe online. We will then be using a program called “Tinkercad” to learn about 3D modelling.

PSHE

We will explore ideas about our dreams and goals before focussing on “Healthy Me”.

History

In the second half of term, we will be learning about significant figures in Polar Discovery such as Shackleton and Scott. We will also be delving into the history surrounding the Titanic.

Geography

We will be learning about the polar regions, focussing on climate, oceans and landscapes. We will consider climate change, availability of natural resources and the indigenous people who live in these areas.



Art

We will be exploring environmental art and thinking about how we can recycle, reuse and repurpose objects within an art creation. We will then explore Inuit art and the different styles they use.



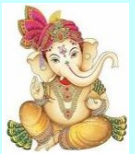
P.E.

We will be developing our skills further in hockey and dance in the first half term. As the weather (hopefully!) gets warmer, we will be taking part in OAA and Tennis.



R.E.

We will be considering, “What is the Church?” We will also be learning more about aspects of Hinduism.



French

We will be exploring “Careers” and learning related vocabulary.

Ideas for out of school

Any additional research into any of our topics is always beneficial for our class discussions– children could research the Titanic or various polar explorers.

Visit your local library to find books on these topics!