

Numeracy

To learn about measurement, length and perimeter. Multiplication and division

Outcomes: Children will be able to:

- Identify measurements in m and cm, mm and cm and km.
- Partition and convert these units of measurement
- Multiply and divide by 1,000 to convert between km and metres
- Add and convert lengths of different units of measurement
- Measure the perimeter of 2D shapes
- Multiply and divide by 10,100,3,6,9 and 7

Literacy

To identify the features of a non-chronological report

To create a diary extract

To write a formal letter

Outcomes: Children will be able to:

- Use detailed description to describe an animal from The South Pole
- Use subheadings and sentence openers to structure their writing
- Create a diary extract written by one of Shackleton's men
- Write a formal letter to The South Pole Science Station



Topic Curriculum

Over this half term we will be following a unit of work on a theme that focuses on 'Adventurers and Explorers'. During this unit we will be focusing on: **history and geography**

**In History, we will be finding out about:**

- Ernest Shackleton's early life
- His attempted expedition to The South Pole
- The difficulties Ernest and his team endured
- Use a variety of books and the internet to research The South Pole and to collect evidence

**In Geography, we will be finding out:**

- What it would be like to live in The South Pole
- What the landscape looks like
- Where the Northern and Southern Hemispheres are located
- Where the North and South Pole are in relation to the equator

Science

'Living Things' - In science, this topic teaches the children to recognise that living things can be grouped in a variety of ways. They explore and use keys to identify and name a variety of living things. Finally, they look at how changes to habitats can pose dangers to living things.

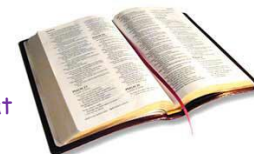
PHSE - Celebrating difference

Outcomes: Children will be exploring how we are all similar and different to each other. We will look at how our first impressions of people can be misleading.

Religious Education

Christian beliefs - Christian Symbolism

Outcomes: Children will be able to:  
Learn more about the Christian faith  
Explore how Christians use symbolism at Christmas time.



Computing

We will continue to work on coding and internet safety

Physical Education - Judo

**Please bring your PE Kit to school on Monday, Tuesday & Thursday.**

Music

Year 4 will continue to develop their drumming skills, in addition to singing in the school choir every Thursday afternoon.

French

We will be learning about French food and animals.



Parents

How Can You Help?

Linked to our topic unit, please allow your children to research and explore The North and South Pole.

**Homework:** Children will receive online homework for Numeracy every **week**, and should complete it by the following week. Literacy homework is a weekly online grammar task on Sumdog. Children are also strongly encouraged to read as much as possible. They can use their library books that they borrow weekly and any other texts they have at home. Children are also encouraged to practise their spellings.