

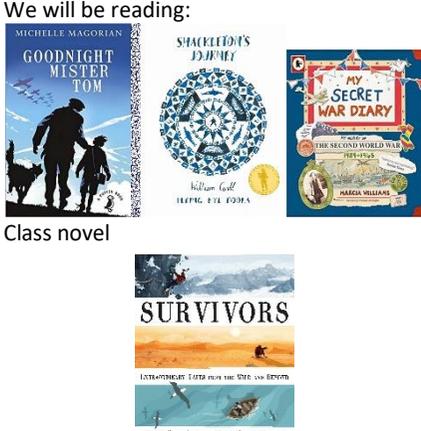
As scientists we will explore:

- How and why do we classify animals?
We will create, sort and classify a database of animals according to characteristics.
- What influences us the most, nature or nurture?
We will observe and compare inherited characteristics of humans and animals focusing on evolution, using scientific language to create a labelled diagram of us.

We will be writing:

- A story introduction based on Goodnight Mr Tom.
- A diary entry in the style of My Secret War Diary.
- Factual writing based on Shackleton's Journey.

We will be reading:



Class novel

In maths we will:

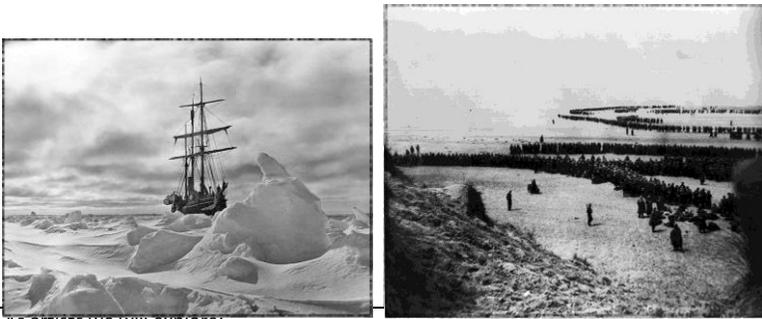
- read, write, order and compare numbers up to 10 000 000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across zero
- calculate using the formal written method for the 4 operations, including decimals
- perform mental calculations
- identify common factors, common multiples and prime numbers
- simplify, order and compare fractions
- add and subtract fractions with different denominators
- multiply simple pairs or proper fractions and simplify answers
- divide proper fractions by whole numbers

As geographers we will explore:

- Could I survive in Antarctica all year round?
We will choose how to display our knowledge of Shackleton and his journey across Antarctica: describing human and physical features.

I'm A Survivor

Autumn Term



As historians we will explore:

- Why is Sir Ernest Shackleton an important polar historical figure?
We will choose how to present our information to display our knowledge of Shackleton and his journey across Antarctica including historical vocabulary and dates.
- Why was Dunkirk a turning point in World War 2?
We will use a range of sources to write a comparative report of what the United Kingdom could be like had Dunkirk not been successful.

As citizens we will explore:

- What is my goal for the future?
We will look to the future and set personal targets for the year
- How does social media influence our mindset?
We will evaluate digital content and analyse reliability and create a poster to inform Year 5 of the dangers of online media.



In P.E we will:

- Apply basic principles suitable for attacking and defending in football.
- Develop our flexibility, strength, technique, control and balance in gymnastics.
- Compare our performances in order to improve and achieve our personal best.

As computer scientists we will explore:

- How can we sort information efficiently using technology?
We will create a branching database to present pieces of data.

As artists we will explore:

- How did Maria Sybilla Merian use only pencil to create detail in her drawings?
We will analyse the ideas and methods used to add to our sketchbook, technically drawn images of plants.

In our R.E we will explore:

- What are there different beliefs about God between Islam, Judaism and Buddhism?
We will create a green screen to demonstrate our understanding of different beliefs views on God.

As designers we will explore:

As French Speaker we will explore:

- How do you discuss your family?
We will share information about our family in French.

As musicians we will:

- Exploring and performing 'Happy'
We will sing in unison to perform our song in Key Stage assembly.