

# Year 6

## Autumn Term 2023

### Topic- Antarctica

As geographers we will learn about the planet's coldest lands and we investigate the deadly yet beautiful terrain of the Antarctic and the famous journey of Ernest Shackleton. We will explore the people that study this treacherous terrain and also discover the environmental impact climate control is having on this vital part of our Earth.



- We ask that children regularly practise and learn their **times tables**. It has been proven to make a massive difference to the speed and accuracy of their calculation skills.
- It is still important for children in Year 6 to be heard read. This way, the meaning of unfamiliar words can be discussed and vocabulary extended. Questions posed, arising from the text, is also an excellent way to develop children's understanding of what they have read. 3 times a week is ideal. I will be checking for 3 reads every Monday.
- PE will be on a Monday and a Friday. Children can come to school in their PE kits.
- Please regularly check the **website** and **Class Dojo** for up-to-date letters and information.

### Maths

Our maths focus for this term will be ...

Place value to...

- 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.
- Solve number and practical problems that involve all of the above.

Addition and subtraction to...

- Add and subtract whole number with more than 4 digits.
- Multiply up to 4-digit numbers by a two-digit number.
- Understand and apply methods for short and long division.
- Use knowledge of prime, squared and cubed numbers to reason.

### Literacy

We will be looking at the book, 'Shackleton's Journey' by William Grill. We will report on the information we research and will amaze you with our own adventure stories!

This term our **writing** focus will be to...

- Identify the audience and purpose of their writing.
- Select the appropriate form and use other similar writing as models for their own.
- Ensure the consistent and correct use of tense throughout their piece of writing.
- Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- Use adverbs, preposition phrases and expanded noun phrases effectively to add detail, qualification and precision.

This terms **spellings** focus will be

- /sh/ coded sh, ch, ti, si, ssi, ci
- Curriculum words - shoulder, competition, dictionary, explanation, pronunciation, conscience, conscious, ancient, sufficient, appreciate, especially

This terms **reading** focus will be

- Apply their knowledge of root words, prefixes and suffixes, (morphology and etymology) both to read aloud and to understand the meaning of new words that they meet.
- Continue to read and discuss an increasingly wide range of fiction, non-fiction, poetry, plays and reference books.
- Make comparisons within and across books.

