# Year 6

Autumn Term 2019

## Topic-Frozen Kingdom

As geographers we will learn about the planet's coldest lands and we investigate the deadly yet beautiful terrain of the Arctic and Antarctic. We will explore the wonderful animals that roam the treacherous terrain and also discover the legend of the sinking of the Titanic.! Our final venture will see us plan a rescue mission in sub-zero temperatures!



## 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 twodigit number.
- Understand and apply methods for short and long division.
- Use knowledge of prime, squared and cubed numbers to reason.
- 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.
- PE will be on a Friday this half term and will be swimming. Swimming kit is: swimming shorts/swimming costume and a towel.
- Please regularly check the website and twitter for up-to-date letters and information.

## Literacy

We will be looking at the book, 'The Call of the Wild' by Jack London. We will report on the information we research and will dazzle you with our poetry about the Northern Lights!

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

- Continuing to learn common exception words
- Use and apply homophones.
- Words ending in -cious.
- Adverbs of time.
- Correctly and confidently spell some of the statutory year 6 spellings and use them in writing.

### 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