



Dear Parents/Carers,

As a result of pupil opinion, we are going to continue with our Frozen Kingdom topic for the second half of the Spring Term. We still have so much to cover, and our children have asked if they can carry on learning about frozen lands when we return from the half-term break. This topic will allow the children to learn about the planet's coldest lands. . vast wilds, hostile territories, incredibly beautiful but often deadly. They will learn how explorers have trekked bravely and valiantly across this treacherous terrain to the ends of the Earth, treading deep in snow or pulled by a team of mighty sled dogs. We will discover more about the magnificent mammals that roam these lands, research facts and figures of climate, temperature, habitats and eco-systems as well as discovering more about the Antarctic rescue team who work and live in this environment.

- Your child should be reading on average one book per week. Once they have read their book the children complete a short comprehension check. The short test allows us to monitor your child's level of understanding. Please ensure your child reads **every day for 10 minutes** - it is a key skill for learning and for life.
- Children will continue to come into school in their PE kits on a Monday and Thursday. **They are not allowed to wear jewellery at school.**

English

Diary Entry

The children will write their own diary entries based on Robert Falcon Scott's Antarctic Expedition diaries.

Narrative

Flashback – The children will create their own flashback narrative based on polar exploration.

Persuasive Speech/Letter

The children will create a persuasive speech/letter about the impact of global warming on the polar regions.

Maths

Arithmetic

Solve mental calculations which involve multiple operations.

Revising Fractions, Decimals & Percentages

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- Associate a fraction with division and calculate decimal fraction

Algebra

- Use simple formulae
- Generate and describe linear number sequences
- Express missing number problems algebraically
- Find pairs of numbers that satisfy an equation with two unknowns
- Enumerate possibilities of combinations of

Statistics

- Interpret and construct pie charts and line graphs and use these to solve problems.
- Calculate the mean as an average.

<p>equivalents [for example, 0.375] for a simple fraction [for example, 3/8]</p> <ul style="list-style-type: none"> Use written division methods in cases where the answer has up to two decimal places Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts 	<p>two variables</p> <ul style="list-style-type: none"> Use negative numbers in context and calculate intervals across zero Use negative numbers in context and solve multi step problems 	
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Computing	Web Design	The children will design and create a web page (links to English unit – creating a travel brochure)
Science	Living things and their habitats	<p>The children will:</p> <ul style="list-style-type: none"> Describe and identify how animals and plants adapt to suit their environment in different ways. Describe how living things are classified into broad groups according to common observable characteristics.
RE	What does it mean to be a Muslim in Britain today?	<p>Make connections between Muslim practice of the Five Pillars and their beliefs about God and the Prophet Muhammad.</p> <p>Describe and reflect on the significance of the Holy Qur'an to Muslims.</p> <p>Describe the forms of guidance a Muslim uses and compare them to forms of guidance experienced by the pupils.</p>
Music	Soundscapes	The children will improvise and compose music for a range of purposes using the interrelated dimensions of music. They will create a sound track that captures the beauty of the Northern Lights.
PE	Junior Jam Mr Clewes – Outdoor	<p>Kickboxing</p> <p>Mr Clewes will be teaching one-off lessons during lockdown and then we will resume outdoor PE lessons once we are all back in school!</p>
History/ Geography	Emigrations and exploration in the early 1900's. Exploring the Polar Regions	<p>Investigate life onboard the Titanic. How did life differ for the rich and the poor passengers?</p> <p>Create a timeline of polar exploration.</p> <p>Locate the Arctic and Antarctic.</p> <p>Explore life in the Arctic and Antarctic.</p> <p>Investigate the impact of global warming on the Arctic and Antarctic – what will they look like in 2050?</p>
Art	Sketching Oil pastel Art	<p>Sketching RMS Titanic</p> <p>Creating images of the Northern Lights</p>

Things that you could do at home:

Create a poster or brochure for a new travel company which arranges visits to the Arctic or Antarctic. Use powerful images and text to tempt customers who want an extra special trip.

Design a pair of snow boots for an Arctic explorer.

Use a range of snowy images to create a polar collage.

Here are a few websites that may help to support your child's learning during this half term.

Maths

<http://www.bbc.co.uk/bitesize/ks2/maths/>

Number, Place Value, Four Operations, Fractions, Geometry, Handling Data

<https://app.century.tech/login>

Use your login details for Century Maths and try to complete all the nuggets.

<https://ttrockstars.com/login>

English

<http://www.bbc.co.uk/bitesize/ks2/english/>

Reading, Writing and Grammar

<https://app.century.tech/login>

Access the new reading and grammar courses on the Century Tech website.

Science

<https://www.bbc.com/bitesize/topics/zj44jxs>

Electricity – circuits.

<https://app.century.tech/login>

Access the new science courses on the Century Tech website.

Mrs Ellis, Miss Ciackowska, Mrs Hickenbottom, Mrs Batson, Mrs Brown & Mrs Porter
Year 6 Team