



Year 6 Term 4 - Frozen Kingdom

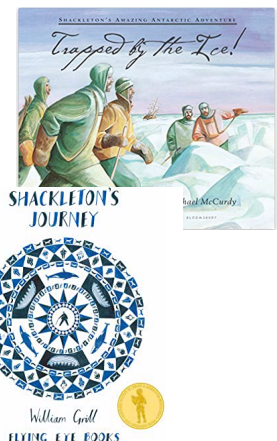
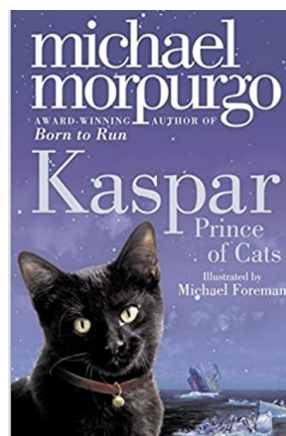


Who was Ernest Shackleton? What happened to Titanic?

Frozen Kingdom Overview

Welcome to the planet's coldest lands. Vast wild and hostile territories; incredibly beautiful, yet often deadly. Take shelter from the elements or fall prey to icy winds and the deepest chill. Trek bravely and valiantly across treacherous terrain to the ends of the Earth, treading deep in snow or being pulled by a team of mighty sled dogs. Be alert, perhaps a hungry polar bear or an Arctic fox is hunting rodents, as swift as the wind. Research facts and figures of climate, temperature, habitats and ecosystems. Become part of an Antarctic rescue team, braving the elements to rescue terrified passengers from a ship struck by a deadly iceberg that hides deep beneath the Southern Ocean. Wrap up well and settle by the fire. I'm just going outside and may be some time.

Some Recommended Reads/Books



What are we learning this term?



English

Term 4 will begin with work looking at the features/structure of personal recounts e.g. letters and diaries using examples from Shackleton's Imperial Trans Antarctic Expedition and Titanic survivors' stories. We will also begin our next class text, 'There's a Boy in the Girls' Bathroom' by Louis Sachar.

In the run-up to SATs (May 11-12th), we will continue our weekly sessions to revise punctuation & grammar and further develop reading comprehension strategies and skills.

Please help your child by hearing them read, ensuring that reading takes place regularly/frequently and that books are appropriate.

Maths

We will continue to consolidate our work with fractions, then move onto percentages. We will make links to fractions in order to calculate 25%, 50% and 75% ($\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$). Other percentages will be calculated by finding 10% ($\frac{1}{10}$, $\div 10$) and adjusting e.g. $3 \times 10\%$ to get 30%.

Following that, we will look at scale factors and begin calculating the area and perimeter of compound shapes, parallelograms and triangles.

Science

Frozen Kingdom: following on nicely from Darwin's Delights, we will look at how animals have adapted to their environments, particularly cold environments, and explore food chains and food webs.

Hopefully everyone will have completed their iceberg investigation at home to launch our new project by early March (details posted on Y6 Google Classroom during week beginning 5.2.26 of Term 3).

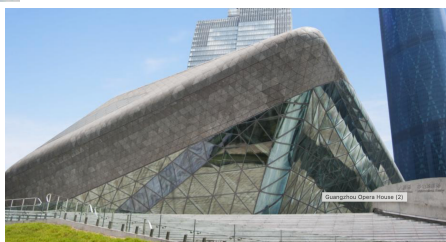
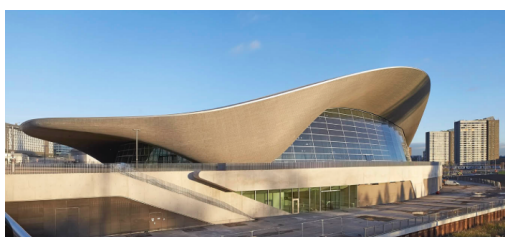
Key Topic Vocabulary

Alaska, Antarctic, Arctic, Atlantic Ocean, aurora, Aurora Australis, Aurora Borealis, base camp, continent, Endurance, expedition, explorer, Falkland Islands, frostbite, glacier, iceberg, ice cap, ice sheet, indigenous, Inuit, Northern Hemisphere, North Pole, precipitation, RMS Titanic, Robert Falcon Scott, Ernest Shackleton, Southern Hemisphere, South Georgia, South Pole

Related items

- * Longitude and latitude <https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zd4rmfr>
- * Titanic <https://www.bbc.co.uk/bitesize/topics/zhnkjhv>
- * Antarctica <https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjg46v4>
- * Scott of the Antarctic <https://www.bbc.co.uk/teach/class-clips-video/ks2-robert-falcon-scott/zdhdgwx>
- * Ernest Shackleton http://www.bbc.co.uk/history/historic_figures/shackleton_ernest.shtml

Art / DT	Our activities will include: - exploring the architectural designs of Zaha Hadid (see pictures at the foot of this page) - to sketch/draw elevations (front, side, above) of our design ideas
Religious Education	During Lent, we will be exploring the big question: What difference does the resurrection make to Christians? Connections will be made between Christian belief in the Resurrection and how Christians worship on Good Friday and Easter Sunday. (Our assembly worship theme will continue to be 'Hope').
Music	Students will listen, reflect upon and sing the song "Ain't Gonna Let Nobody". This is an example of a freedom song sung during the civil rights movement; its central message is about being proud of ourselves and standing up for what we believe.
PE	Monday PE will be gymnastics (indoors); Friday PE will be fitness training.
PSHE (including British Values)	Healthy Me Our Jigsaw sessions this term will be about taking responsibility and being motivated to make healthy choices. Those choices include physical activity, diet, emotional health, keeping safe and evaluating health risks. Our British Value theme will be: Mutual Respect
Geography	Frozen Kingdom: - use globes/atlasses to find/name polar regions, oceans and continents - using maps to follow the course of the Imperial Trans-Antarctic Expedition - explore icebergs and ice formations (home learning assignment).
History	Frozen Kingdom - delve deeper into the story of Titanic using historical accounts - consider what it would have been like on early polar expeditions - find out more about the explorer Ernest Shackleton and the ship Endurance - discover the amazing story of the Imperial Trans-Antarctic Expedition.
Computing /DT	We will use microbits to develop programming skills in order to create a game.



Together we **ASPIRE**, **BELIEVE**, **EXPLORE**, **ACHIEVE**.

PE

PE kit should be worn to school on relevant PE days (Mondays and Fridays). Long hair must be tied back and all watches/fit bits and earrings removed. If your child is injured and cannot participate in PE, please remember to **send a note** in explaining why and indicating when they can return to PE lessons. This term some PE sessions will be outdoors.

Y6 Expectations/Homework

Children in Year 6 have been developing the habit of spending time at home on learning tasks/skills development (approximately 35 minutes per day). This should include learning/improving their fluency with times tables and number facts, and frequent/regular reading (to an adult, once or twice a week). This is an on-going expectation rather than a piece of homework set each week. It is important it is maintained, especially as times tables/number facts impact on many areas of maths and life. Reading is also a key life skill that needs practising frequently and regularly, both at school and at home.

Children should aim to read at least 5 times each week (especially beneficial if it is to an adult). Project-linked reading texts will be sent home with children in order to develop their comprehension skills - these might be good ones to read/discuss together.

Maths homework will be given on Thursdays (or earlier) and handed in on Mondays. Children have a plastic wallet in which to keep/transport their homework. Activities will consolidate work that has been undertaken in class and children WILL know what to do and how to do it. Going forward, 10 Minute Maths sheets will alternate with TTRS.

All children will receive spelling words that they will need to undertake practice activities for; the words will link to our phonics/spelling sessions as well as the Y3/4/5/6 word lists. Classes will be assessed regularly on the words that they have been working with. Homework will be set using a menu of spelling activities found at the front of their book.

Punctuation and grammar homework is set weekly (Monday for the following Monday).

'Other' homework is given which may encompass a range of subjects, e.g. tasks related to the class project, some art/DT tasks which call upon your children to do some independent thinking and research. This will always be fully explained and given with an appropriate amount of time to complete. Depending on the task, it could be a few days or several weeks, but plenty of time will have been given so that 'night before' nightmares are unnecessary if students manage their time appropriately.

It is very important that if your child has any difficulty with their homework they discuss it with their teacher **before** the homework is due so that we can give extra help if necessary.

SATs

Statutory tests for Y6 children this year will begin Monday May 11th and run through to Thursday May 14th. Whilst a high rate of attendance is always desirable (our school target is 97%+), it will be particularly important in the relatively short period we have before SATs.

If your child should be unable to attend school it will be very important for them to check the Google Classroom and complete as much of the work as they possibly can in order to keep up with their peers in school. Additionally, their minds can be kept active with a range of other activities e.g. TTRS, reading, revisiting previous learning videos posted on Google Classroom etc.

As the saying goes: **"Better to say I'm glad I did, rather than I wish I had..."**

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