



Learning in Year 6

Frozen Kingdom



Frozen Kingdom

In this topic children will explore:

- Icebergs and ice formations
- Learn about Antarctica and its inhabitants
- Polar regions (Arctic vs Antarctica) and the animals that inhabit both regions
- The 'RMS Titanic'; how the ship was constructed, the maiden voyage and the sinking of the vessel etc.
- Globes and atlases to find and name polar regions and significant features of the world
- Learn about different ecosystems, food chains and food webs
- Learn about the expedition of 'Robert Falcon Scott' and his travels across Antarctica

Please remember

- School starts at 9.00am every day. The doors will be shut promptly, please report to the office if arriving after this time
- School ends at 3.15pm please inform the school if somebody new is collecting your child
- All uniform and belongings should be labelled - you will be amazed at what gets lost!
- No jewellery should be worn to school, apart from watches please

Memorable experience

Children will emulate brave arctic explorers by using technology to take part in a virtual expedition across a polar region. Children will investigate the landscape, vegetation and wildlife native to the harsh environment.

Please remember to send

- Weekly homework handed out on Friday and returned on Tuesday
- Bug Club and TT Rock stars - to be practised weekly
- PE kits Monday and Friday (black shorts and white T-shirt for indoor work, tracksuit/warm clothes for outdoor)

Y6- Areas of Learning and Experience

Language, Literacy and Communication **Inc: English, Welsh and ICT.**

This half term, year 6 will have the opportunity to read a range of non-fiction texts to support their topic work. They will be further developing their skills of inference and deduction.

When writing, they will be using higher order skills for spelling, punctuation and grammar. Year 6 will proof read, edit and sometimes re- draft their work.

As part of their cross curricular studies, they will be writing non-chronological reports, diaries, letters and poems

They will use ICT in a variety of ways to enhance, support and present work on Frozen Kingdoms. The children will be using Seesaw to produce and refine a multimedia presentation.

Year 6 will be using Welsh incidentally and using extending sentence patterns to convey information and meaning on a daily basis.

Mathematics and Numeracy

This term, the children will be using mental arithmetic strategies as well as pen and paper methods to solve problems involving the four rules of number. They will continue to learn different reasoning skills and learn to tackle problems systematically.

The children will also be applying their Mathematical skills across other areas of the curriculum through using various charts and graphs related to statistical data that relates to science.

Science and Technology

The children will be studying the ecosystems this term. They will discover how animals and plants depend on each other for survival. They will construct food chains for a chosen animal or plant from a chosen land. The children will explore adaptation and choose their favourite polar animal to describe how it has evolved and adapted to suit its habitat. They will also consider how human and environmental threats will impact future adaptations.

They will be encouraged to be more independent when planning and carrying out a fair test investigation.

Year 6 will use and apply Mathematical knowledge to analyse and interpret scientific data in bar charts, lists and tables.

Inc. PE, Personal and Social Education

Year 6 will be participating in PE weekly and will receive activities outside please ensure children wear appropriate kit. They will participate in team games this term and learn a variety of different skills. The children will also receive weekly football sessions taught by skilled professionals from a football academy.

In PSE children will learn to empathise with other's experiences and feelings and also contribute to class discussions and take part in class debates.

Expressive Arts

Inc Music, Dance and Art

Year 6 will be given the opportunity to create art work inspired by the Inuit people

DCF

The children will be introduced to word processing and spreadsheets. They will learn about the different functions in a word document and learn how to devise formulas when using a spreadsheet.

How Can You Help?

- Encourage an enjoyment of reading and ensure **Bug Club** is used weekly
- Support your child when uploading their work to Seesaw and encourage them to use the app appropriately
- Practise times tables and log on to **TT Rockstars** weekly
- Practise using Maths in real life situations such as reading analogue and digital clocks and in shops