

Our Terrific Topic

Frozen Kingdom

Our planet's coldest lands will be the focus for our work this half-term. To do this, we will be using key geographical techniques to identify similarities and differences in the human and physical features of the different regions and developing mapping skills. We will study the conditions on board RMS Titanic and comparing conditions for rich and poor passengers. We will also have an amazing opportunity to create a digital timeline on polar exploration. There will be plenty of collaborative work this half-term as both polar regions will be studied and the pupils will work in research teams to compare and contrast the Arctic and Antarctic. During Art, pupils will have the opportunity to observe and carry work based on Inuit Art and the Northern Lights. Through Design and Technology, pupils will have the chance to build an igloo. This 'Build an Igloo STEM challenge' will give the pupils an opportunity to explore their own ideas, test them, evaluate them and problem solve.

Mathematics

We will continue to develop mathematical fluency, reasoning skills and the ability to solve problems in both our discrete Mathematics lessons and through cross-curricular work. Pupils will solidify and extend their knowledge of number work. Challenges will include: comparing, equivalence; multiplying fractions and decimals; formal methods of multiplication and division for four digits; using and converting measures; investigating shape properties; locating interim points on line graphs and calculating time intervals.

Computing

Children will be creating spreadsheets and databases, using the query tool to interrogate them, and using graphs to present their data.

Art

Using paint and photographic techniques, we will be creating images on the themes of ice and the Northern Lights. We will discover the beautiful artwork of the Inuit, the Arctic's indigenous people and find examples of Inuit prints and carvings of birds, sea mammals, polar bears, seals, caribou and wolves. Taking inspiration from their native style, pupils will make a simple block print, combining two or three colours. We hope to extend their ideas in 3-D, replicating traditional, figurative carved works.

We are learning...



Year 6 Team

Mr. Manjoo
Mrs. Lyria
Mr. Price
Mrs. Iqbal

**Mrs Khan, Mrs Nopri, Mrs Shetty and Mrs
Rahim**

Parental Participation

- Encourage your child to write independently as well as with you.
- Short and frequent sessions solving mental calculations.
- Build an igloo! Research various ways in which you can build an igloo at home.

English

Researching the 'Frozen Kingdom' will provide a broad range of writing opportunities including poetry, diaries and narrative using effective descriptive techniques. The pupils will begin the year by studying a fiction book, 'The Eye of the Wolf'. Pupils will study the text, paying close attention to the author's use of language and specific devices such as flashback and character viewpoint - and how point of view affects our view of events. We will then look at the tragic story of the Titanic, using this to learn the language features of diary writing; learn how to structure and write a diary entry. Pupils will also continue to use research and study skills in their writing and take account of the social historical context of The Titanic. Throughout our poetry unit, we will look at Haiku poems based on the Northern Lights and pupils will write their own versions.

Qatar History

An integral part of our education is learning about the cultural and religious traditions in Qatar. This half-term, pupils will focus on the Al-Thani family rulers, starting with Sheikh Ahmed Ali Al Thani to the current Emir.

PE

Pupils will have the opportunity to take part in some fantastic sporting opportunities over the first half-term. Swimming, football, netball and basketball will be offered, as well as a range of after school clubs to choose from.

Music

Pupils will create a sound track that captures the beauty of the Northern Lights, using a range of everyday objects from around the classroom. Pupils will record their compositions in a simple musical score and listen to examples of music for inspiration such as 'Music for Winter: Northern Lights' by Ola Gjeilo. Instruments will consist of glass bottles of different sizes, bells, wind chimes, a triangle and their own voice.

Last Half Term.....

Important Vocabulary

polar regions
exploration
Arctic
Antarctic
Inuit
frozen
climate
iceberg
Titanic
Penguins
Sub-zero



Have a look - useful websites

<http://www.primaryresources.co.uk/>

<http://www.bbc.co.uk/education/levels/zbr9wmn>

<http://www.mad4maths.com/>

Library

Pupils can visit the library every day during breaks before school to take out and return any books. They may also wander in to enjoy the calm and relaxing atmosphere to read a book.

Pupils will have their library lesson on their timetable in the Home-School communication diary.

Community library - Wednesday 8:00am - 9:00am

Celebrate Your Success!

Every week, a Reader of the Week, Writer of the Week and Star Pupils will be presented during a Primary Assembly on a weekly basis. The specially selected pupils will be awarded with a certificate as a reward and recognition for their hard work.



Diary Dates

Open Morning: Thursday 21st September 2017 (9:45-11:45)

Mum's Coffee Morning: Monday 25th September 2017 (10:30-11:30), Monday 23rd October 2017 (10:30-11:30) & Monday 27th November 2017 (10:30-11:30). All in the JRC.

Important Daily Reminders

Monday & Wednesday- PE kit to be worn to school

School Bags and diaries to be brought in everyday

