

# Frozen Kingdom



Welcome to the planet's coldest lands, which are incredibly beautiful, yet often deadly.

This half term, we'll start by making and observing icebergs. We'll then find out more about them using non-fiction books. We'll learn technical vocabulary so we can write reports in the role of engineers. Using globes and maps, we'll identify the polar regions, comparing the Arctic and Antarctic. We'll also think about how we can protect the polar environment. Then, we'll investigate the tragic story of the RMS *Titanic*, and find out about the people on board. We'll download images of polar features and save our information in digital folders. When we're more familiar with the polar regions, we'll write exciting stories, poems and diary entries from the perspective of brave explorers. Researching our favourite polar animals will be fun, and we'll create animal artwork inspired by the Inuit people. We'll experiment with digital photography and create amazing effects using paints and dyes.

At the end of the ILP, we'll present what we have learned and construct a large-scale model of an igloo!

| ILP focus               | Geography  |
|-------------------------|--|
| <b>English</b>          | Chronological reports, stories, diaries, poetry, letters |
| <b>Geography</b>        | Features of the polar regions                            |
| <b>Art &amp; design</b> | Photography, painting, block printing                    |
| <b>Computing</b>        | Collecting, evaluating and presenting information        |
| <b>D&amp;T</b>          | Building an igloo  |
| <b>History</b>          | Emigration and exploration in the early 1900s            |
| <b>Mathematics</b>      | Measurement (temperature), negative numbers              |
| <b>Music</b>            | Soundscapes  |
| <b>PE</b>               | Outdoor adventure, orienteering                          |
| <b>PSHE</b>             | Care of the environment                                  |
| <b>Science</b>          | Living things and their habitats                         |

## Help your child prepare for their project

This half term, we're going to learn about the coldest places on Earth. Why not watch a documentary such as the BBC *Frozen Planet* series together? You could also freeze pieces of fruit with fruit juice in lolly moulds, to create frozen treats with a hidden surprise. Alternatively, work together to create a snowy collage.