



FROZEN KINGDOM

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

This term, we will observe icebergs. 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 will also research polar explorers. Researching our favourite polar animals will be fun, and we'll create animal artwork inspired by the Inuit people as well as the Northern Lights. We'll experiment with paints to create polar landscapes. In Science, we'll learn about food chains in the polar regions as well as thinking about insulation.

| Unit focus | History |
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| English | Fowler's Yard – fear story; poetry. |
| Maths | Multiplication; division; ratio; algebra; fractions, decimals, percentages; area, perimeter, volume; statistics. |
| Computing | Research; presenting information; |
| PE | Gymnastics; striking and team games; dance |
| RHE | Keeping safe; rights and respect |
| Science | Living things and their habitats. |
| Geography | Locating polar regions; geographical features of polar regions. |
| History | Emigration and exploration in the early 1900s. |
| RE | Sikhism – are Sikh stories important today; Christianity – what did Jesus do to save human beings? |
| Art and Design | Painting; block printing. |
| Design and technology | Healthy eating; structures. |
| Music | Composition |
| French | Clothes |

KEY VOCABULARY

Please support your child to learn the definition and spelling of the following words:

Glossary

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| expedition | A group journey with a particular purpose. |
| explorer | Someone who travels to undiscovered places. |
| glacier | A large body of ice. |
| iceberg | A floating mass of ice that has detached from a glacier. |
| ice cap | An ice sheet that covers less than 50,000 square kilometres of land. |
| ice sheet | A thick sheet of ice covering an extensive area. |
| ice shelf | A part of a glacier that extends from the land and floats on the sea. |
| indigenous | People or things that have always been in a country. |
| Inuit | Indigenous people who live in the Arctic regions. |
| Northern Hemisphere | The part of Earth that is to the north of the Equator. |
| particle | A tiny piece of matter that makes up a solid, liquid or gas. |
| precipitation | Water vapour that falls to the ground as rain, sleet, hail or snow. |
| RMS <i>Titanic</i> | A British passenger ship that sank in the Atlantic Ocean. |
| sea ice | A thin, fragile layer of frozen sea water. |
| Southern Hemisphere | The part of Earth that is to the south of the Equator. |