

Sedlescombe Church of England Primary School
Topic Overview Year 6 - Term 1

FROZEN KINGDOM



TRIPS AND EVENTS

- Weekly reviews- Every Friday from 6.11 onwards
- Own clothes- PTA donation day- sweets and alcohol- 9.11
- School Photos- 11.11
- Children in Need Pyjama and Film Party- 13.11
- Report cards going home- 13.11
- Own clothes- PTA donation day- gift amnesty- 23.11
- Christmas Party & Disco

RELIGIOUS EDUCATION

In RE our topic is 'What would Jesus do?' We will be exploring the messages that Jesus gave us through his teachings and what he wanted us to gain from his parables. We will also try and understand how Christians use the Bible to help them live their lives.

PERSONAL, SOCIAL HEALTH & ECONOMIC EDUCATION

In PSHE our topic focus is 'Celebrating Difference' and we will be exploring how important our differences are and how they are something to celebrate and take pleasure in. We also be exploring the word 'normal' and what this word really means.

P.E. LESSONS

- The children need to have their PE kit in school every day, but it should be taken home each Friday so that it can be kept clean for lessons.
- Jewellery MUST be removed, so if your child has pierced ears they will need a small pot to put their earrings in to keep them safe.

THE BIG IDEA

Welcome to the planet's coldest lands. Vast wilds 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 be pulled by a team of mighty sled dogs. Be alert, for magnificent mammals roam these lands, sometimes hungry or fresh for a fight. 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, and compose evocative poems about the Northern Lights. Become part of an Antarctic rescue team, braving the elements to rescue terrified passengers from a ship struck by a deadly berg that hides deep beneath the Southern Ocean. So wrap up well everyone and settle by the fire. I'm just going outside and may be some time.

In Science we will be:

- Creating our own ice bergs and exploring how they move and behave on water.
- Exploring Arctic and Antarctic animals and identifying how they have adapted and evolved to survive in their habitat.
- Creating food chains and webs for the Arctic or Antarctic.
- Comparing the biodiversity of the polar regions including plants, mammals and sea creatures.

In History we will be:

- Exploring life on the Titanic prior to the disaster to see what it was like to be a passenger.
- Creating a timeline of polar exploration.

In Geography we will be:

- Using maps and the internet to explore the polar regions and then create our own detailed polar regions maps.
- Identifying the key differences between the Arctic and Antarctica.
- Exploring Polar Travel opportunities and creating a page for a holiday brochure.
- Constructing our own dens and shelters and seeing if they are actually warmer inside!

In Art we will be:

- Exploring Inuit art work and creating our very own Inuit style carving design.
- Taking ice and snow photographs and then using software to embellish them.
- Creating a Northern Lights style scene using the mediums of our choice.
- Creating our own igloo sculptures.

In PE we will be:

- Completing a variety of different orienteering activities.

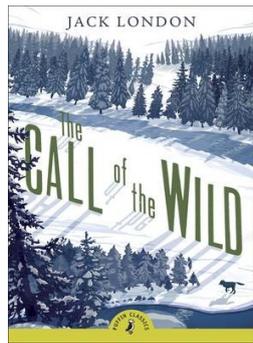
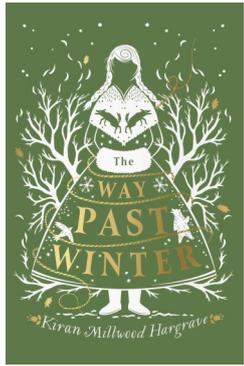
In Computing we will be:

- Researching geographical features of the polar regions and making a digital scrapbook.
- Select a polar region to create and give a detailed presentation about.

In our Innovate Challenge we will be:

- Creating a rescue plan for those trapped during an Antarctic expedition!

ENGLISH



In English, we will be exploring two terrific texts with clear links to our Frozen Planet topic. Firstly we will read 'Call of the Wild' by Jack London– a children's classic involving a pet dog's dramatic change after he is taken away and used as a sled dog in the far reaches of Canada. We will then explore 'The Way Past Winter' which is an extraordinary adventure in a snow filled wilderness where a group of sisters frantically hunt for their missing brother. These texts will lead to some super writing opportunities including a frozen lands themed information text, an arctic survival guide and a winter themed story.

MATHS

This term we will:

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.
- Multiply and divide simple pairs of proper fractions, writing the answer in its simplest form.
- Recall and use equivalences between simple fractions, decimals and percentages .
- Find different fractions of amounts.

CALCULATION METHODS

ADDITION	SUBTRACTION	MULTIPLICATION	DIVISION

CLASS ROUTINES:

HOMEWORK:

- **Homework** is important in every year group but it is especially important in Year 6 as this time next year we will be in Secondary school where we will have homework to complete almost every night!
- Each week, we will have a piece of homework from either our Maths or SPAG workbook. It will be set in class on a Thursday and we will highlight the pages we need to complete. It needs to be returned by the following Wednesday. If you have any problems, please ask for help on Tuesday.
- **Times Table Rock Stars and numbots**– This really is the best way of learning tables and maths facts. I strongly recommend 5 minutes a day.
- **Reading** is still very important and we expect 4 reads a week. Please make sure your book is signed and in school every Friday.
- **Spelling** is a real focus for us as a class. You have your own spelling book and need to practise your spellings with an adult at least once a week.

COMMUNICATION:

- Please encourage your children to speak to me if they should have any concerns. I will be available at the end of school if you wish to speak to me directly.
- In the morning Mrs Harvey or another member of the Senior Leadership Team is available on the school gate if you have a message that you would like to have passed on to me.
- If there is a matter that you need to discuss with me in more detail please make an appointment by speaking to Mrs. Hardes in the School Office to make a telephone appointment.