

Creative Curriculum Theme – Frozen Kingdom

Science

- Describe how plants and animals are classified according to common observable characteristics and based on similarities and differences.
- Give reasons for classifying plants and animals based on specific characteristics.
- Identify how animals and plants are adapted to suit their environment and recognize the adaptation may lead to evolution.

Geography

- Identify the position and significance of: Latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, as well as the Arctic and Antarctic Circles.
- Identify physical similarities and differences between the Arctic and Antarctic circles.
- Understand the impact humans have on the polar regions landscapes.

History

- Study the exploration of Ernest Shackleton and create a timeline using dates and researched detail; extending chronological knowledge.
- Identify the impact that Ernest Shackleton's exploration has had on Britain and the wider world.

Design Technology / Art

- Create an abstract landscape of the Northern Lights; improving mastery of water colour techniques.

English

We will read:

'Shackleton's Journey' by William Grille.

- Compare themes and ideas within and across different texts.
- When applying conditionals, use commas to clarify meaning or avoid ambiguity in writing.
- Use the perfect form of verbs to mark relationships of time and cause.
- recognise vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms.
- In narratives, describe settings, characters and atmosphere, alongside integrating dialogue to convey character and advance the action.

Maths

- Apply a formulae to calculate the area of triangles.
- Calculate, estimate and compare volume of cubes and cuboids using standard units.
- Calculate percentages of an amount and solve problems involving percentages.
- Recognise, describe and build simple 3-D shapes, including making nets

Physical Activity

- **Indoor athletics** – compare their athletic performances with previous ones and demonstrate improvement to achieve their personal best
- **Dance** - perform dances using a range of movement patterns

French

- Ma Journée will be the focus; looking the daily life of a French child.
- Discuss a typical day: including times and breakfast.

Computing

- Identify risks when using the internet and understand how to use it safely and effectively.
- Use a range of software to create a video that includes images and sound.

Staff:
Mrs Nicola Jones
Mr Andy Morgan
Mrs Angela Lockett
Mrs Belinda Steele
Mrs Ruth Esson



Religious Education

Make links between words, phrases and stories of importance to faith communities and say how these reflect the ideas of believers.

Personal, Social, Health Education

Exploring democracy and developing our understanding of different democratic systems around the world (local and national).

Homework

Year 6 children are to complete assigned Monster SATs tasks weekly and must save it as complete on their account by the following Friday.

For further assessment practise, some useful internet sites for past papers and are:

- BBC Bitesize
- Entering: 'Past SATs Papers' into a search engine, can bring up many other helpful websites.

Children are also required to complete at least one project each half term from the selection below.

Imagine that Earth has entered another Ice Age. Write a diary-style piece describing the changes and how the human race has adapted to cope.

Use a range of snowy images to create a polar collage. Remember to use lots of interesting textures, shapes, colours and patterns. Make 'iced jewels'.

Mix powder paints and dyes into water, in an array of colours. Pour into an ice cube tray before freezing overnight. Pop the cubes out and explore your iced jewels. What happens if you sprinkle salt on the cubes?

Create your own Arctic and Antarctic word-search puzzles using all the new words you have learned during the project. Challenge a grown-up to solve it!

Make a model of your favourite Arctic animal using clay, dough or recycled materials. Take it in to school and explain how you made it.

Create a poster or brochure for a new travel company which arranges visits to the Arctic or Antarctic. Use powerful images and text to tempt customers who want an extra-special trip!

Design a board game which would take you on a journey through either the Arctic or the Antarctic. What dangers would you face? What might help you on the way? Use question cards to help you on your way.

Imagine a common domestic animal became an inhabitant of the Arctic or Antarctic. How would it have to adapt to survive there? Longer, thicker hair? What else? Rename your common animal with a more exciting 'polar' name!

Reading

Children are encouraged to read throughout the week (their chosen text from Accelerated Reader Programme). Home school link books must be brought in once a week so that teachers can see the time they are spending reading at home.

In school, children will then be given a quiz on their chosen book so that class teacher's can see their understanding of the text.

Times tables and mental strategies

Please practise the Year 3/4 and 5/6 common spelling words from National Curriculum Appendix (please ask your teacher for a list if you are unsure).

Use **'Times Table Rockstars'** to practise rapid recall of multiplication and division facts.

