

Project Focus: *Frozen Kingdom*

Welcome to the planets 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. Be alert, for magnificent animals 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 eco systems whilst admiring the beauty of the Norther Lights. So wrap up warm Class 6 and stay by the fire. I'm just going outside. I may be some time

Mr Glozier

- 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.
- Find out what natural resources and raw materials are reaped from the Arctic. What impact does this have on the environment?
- 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 into 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 pair of snow boots for an Arctic explorer. What materials would you use? What features could they have? Let your imagination run wild!
- 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!

Suggestions of possible places to visit or websites to research - please check to see if you feel the images and recordings on these websites are suitable for your own child to watch.

<https://www.coolantarctica.com/>

<https://arcticwwf.org/work/wildlife/>

<https://icebergfinder.com/>

http://www.bbc.co.uk/history/historic_figures/scott_of_antarctic.shtml

Suggested Novels

The Lion, the Witch and the Wardrobe – CS Lewis

Northern Lights – Phillip Pullman

