

Literacy

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.

OR

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

ICT

Research and create a timeline to show the history and development of polar exploration. Use the web and other resources to find information and images. Write a short paragraph about one of the explorers.

Year 6 - Spring 1

Frozen Kingdom

Homework Projects

Science

Find out what natural resources and raw materials are taken from the Arctic. What impact does this have on the environment?

OR

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!

Geography

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!

OR

Which countries are in the Arctic Circle? Find out about settlements there and describe what it would be like to live there. What job might your parents have? What would you eat?

Maths

Korilsk is a city in Siberia, Russia which is within the Arctic Circle. Find out the temperatures in Korilsk and Blyth (you could use Google) over a series of 3-5 days and create a bar chart to compare them. To extend your learning, you could also compare a city near the equator such as Nairobi in Kenya.

Art & Design

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

OR

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

OR

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!