

Science Focus

Let's Be Polar Explorers

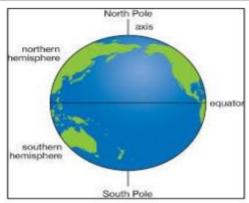
Year l

Spring Term 1



Where are the Polar Lands?

The polar regions are two snowy places at the top and the bottom of the earth. They are called the Arctic (North Pole) and Antarctica (South Pole). The hottest part of the Earth is called the Equator and this is in the middle.



How do people travel in the Polar lands?

As the land is covered in snow and ice for much of the year, some people use sledges pulled by husky dogs to travel around. However, snowmobiles are being used more nowadays as they can be faster.



Let's become

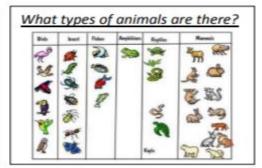


Year 1 Knowledge organiser

Did you know...

Polar Bears and penguins do not live in the same pole.

Polar bears live in the North Pole (Arctic) and penguins live in the South Pole (Antarctic)



What animals live in the Poles?

There are lots of animals in the polar regions and they have very thick fur so they don't get cold. Many of them have a layer of blubber underneath their fur to keep them warm too. Some of the animals are white in colour so that they are camouflaged against the snow.



Things to try at home...

- Draw a picture of a polar animal and label it.
- Read a book about the Polar Regions.
- · Create an icy picture and write a description.
- Go outside and see what animals you can find.

Can people live in the Poles?

Some people live in the Arctic, such as the Inuit people. No people live in Antarctica due to the freezing conditions. As it is so cold people need to wear thick, warm clothing, which is sometimes made from animal fur. Some live in houses which are built on stilts to keep the houses warm and some build igloos made of ice blocks.



