

MY POLAR HOME

This multi-activity workshop investigates polar animals and how they survive in this extreme environment.

With the help of our fantastic revolving Magic Planet locate the coldest places in the world and consider how humans keep warm when visiting Antarctica. We then discover more about the characteristics, feeding relationships and habitats of polar animals.



KSI



Science & Geography



40 Minutes

OVERVIEW & CURRICULUM LINKS

This KSI session links with Science Programmes of study: Animals, including humans and

Geography Programmes of study: Human and Physical Geography.

OBJECTIVES

For the children to:

- Identify hot and cold areas of the world in relation to the Equator and the North and South Poles and understand that polar bears and penguins live in different 'halves' of the world.
- Identify and name a variety of polar animals in their habitats recognising that most living things live in habitats to which they are suited.
- Construct and interpret a variety of food chains, identifying producers, predators and prey with reference to polar animals.

LEARNING SESSION CONTENT

INPUT

Take a journey in a rocket ship and view the whole world. Identify the equator, poles, continents and the 5 oceans of the world. Are there any differences between the Arctic and the Antarctic?

Have a look at what people wear in the Antarctic.

ACTIVITIES

The children move through a set of 3 activities to discover more about the characteristics, feeding relationships and habitats of polar animals,

Animal Rescue!

Help the penguin and polar bear to travel to their proper homes using our world map board game. Be ready to answer some questions too.

My Fin-tastic Body !

Identify the main adaptation features of penguins which aid their survival.

What's for Lunch in the Arctic?

Make a simple food chain to show who is eating who in this extreme environment.

PLENARY

Consider the current threats to these environments and what we can do to help.