

MY POLAR HOME

What kind of animals live in cold places? How do penguins survive in the freezing cold? With the help of our fantastic revolving Magic Planet we locate the coldest places in the world and discover more about the characteristics, feeding relationships and habitats of polar animals.



THE DEEP
For conservation, not profit.



KS1



• Geography
• Science



40 mins

SUSTAINABLE
DEVELOPMENT
GOALS

SDG
14&15

CURRICULUM LINKS

The session links with the Key Stage 1 Goals for:

Science: Animals, including humans, living things and their habitats.

Geography: Human and physical geography, locational knowledge.

OBJECTIVES

For learners to:

- Identify hot and cold areas of the world in relation to the Equator and the North and South Poles. 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.
- Use a simple food chain to show how polar animals obtain their food from plants and other animals.
- Understand that penguins have adaptations that allow them to survive.

LEARNING SESSION CONTENT

MISSION CONTROL

Take a journey in a rocket ship and view the whole world. Identify the equator, poles, continents and the five oceans of the world. Would all the same animals live in all these places? Are there any differences between the Arctic and the Antarctic?

POLAR RESEARCH

Learners 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.

CREW DEBRIEF

Learners identify the best polar habitats for different creatures and consider why The Deep's Gentoo penguins are so special.