

## MY POLAR HOME

This multi-activity workshop allows children to investigate polar animals in their habitats, with a particular focus on penguins and polar bears. With the help of NASA images and the fantastic 3D revolving Magic Planet children understand where the cold places of the world are.

This KS1 session links with science work on habitats and with geography work on oceans and temperature zones of the world.



KS1



Geography & Science



40 Minutes

### OVERVIEW & CURRICULUM LINKS

This multi-activity workshop allows children to investigate polar animals in their habitats, with a particular focus on penguins. The session links with science work on animals in their habitats and also with physical geography work on different temperature zones of the world.

### OBJECTIVES

For the children to:

- Identify hot and cold areas of the world in relation to the Equator and the North and South Poles.
- Identify and name a variety of polar animals in their habitats recognising that most living things live in habitats to which they are suited.
- Understand that polar bears and penguins live in different 'halves' of the world.
- Identify different types of penguins and where they live in the southern hemisphere.
- Use a simple food chain to show how polar animals obtain their food from plants and other 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. Are there any differences from the Arctic and the Antarctic? Would the same animals live in all these places? Let's find out!

#### ACTIVITIES

The children then 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.

#### Pick up a Penguin.

Use the information provided to find 6 species of penguins a home in the correct location on a world map. Extra task: What type of nest does your penguin make?

#### What's for Lunch in the Arctic?

Sort our polar animals into groups by the kind of food they eat, then make a simple food chain to show who is eating who.

#### PLENARY

The session ends with feedback on the best polar habitats for different creatures.