

Polar Adventure



Our topic this term is 'explorers'. Your children will become explorers and begin their adventure when they journey to the polar regions. We will begin our journey on Monday 8th January when we will board the plane. (more details will be provided separately) We will explore what the polar regions are like and how they are different to England. We will learn about the different animals that live in the two polar regions and look at how these animals survive in such cold temperatures. We will learn about Inuit people and read stories about how they live.



Literacy

We will look at non-fiction and their features. We will write our own non-fiction books about polar animals. We will write postcards and send them back home.

Mathematics

We will use our topic to continue our work on problem solving. We will read 'How Big is a Million?' and continue to develop an understanding of the number system.

Understanding the World

We will find out what it is like to live like Inuit people and how this compares to us at home. We will compare the different landscapes and find out how animals survive in cold temperatures.

PSHE—Me and learning

During our weekly PSHE sessions where we will celebrate the different things we are all good at. During these sessions we will learn with different children to those we normally choose to work with.

Expressive Arts and Design

We will continue to work on colour mixing and explore 'cold colours'. We will design and build boats and test to see if they will float. We will look at the joining skill and introduce new methods of joining for the children to use in continuous provision.

Physical development

We will continue our gross motor development and continue practising throwing and aiming. We will also begin gymnastics P.E lessons. Gymnastics P.E is on Wednesday and Games P.E will be on a Friday.



Literacy

We will continue our phase 3 phonics sessions and will begin teaching phase 4 letters and sounds. We will continue to encourage writing in the different provision areas. We will focus on correct letter formation.

Mathematics

We will continue to our work on:

- Number bonds
- Writing number sentences
- Solving practical problems involving addition

We will begin to look at subtraction.

Role-Play

The children will have the opportunity to: set up and role-play as an Inuit family.

Other areas
of provision
within the
classroom

Water

The children will have the opportunity to find out what happens when we freeze water. They will have the opportunity to investigate ice and how to rescue trapped polar animals.

Computing

The children will have continuous access to ICT. We will use our new tablets to record messages to send home to our families to tell them about our expedition.

Small world

There will be themed resources for the children to use to enhance their small world story telling. We will also set up a polar region small world area.

Investigation area

The children will have the opportunity to investigate liquids and solids and explore mixing different materials to find out what happens.



At home you could talk about:

- *The differences between the polar regions and England*
- *Polar animals and how they keep warm in the cold temperatures*

You could write:

- *List of items you need to take on our adventure*
- *Words to describe the Arctic/Antarctica*
- *Labels for models you make*
- *Facts you have learnt about different animals*

At home you could:

- *Explore paint mixing- can you make cold colours?*
- *Make an igloo- what did you use?*
- *Visit the library and find non-fiction books about the polar regions*
- *Investigate ice and find out how you can melt it quickly.*

You could read:

Non-fiction books about polar animals, Inuit people and polar regions.

You could watch and play:

Visit BBC iplayer and watch 'snow bears' which was on over the Christmas period. Clips from the 'Planet Earth' and 'Blue Planet' series.

BBC

iPlayer

