



#### Our Amazing Planet - Polar Regions



### Personal, Social and Emotional Development

#### Basic Knowledge:

- I will begin to learn all my friends' names and may form friendships with them.
- I will become more outgoing with unfamiliar people.
- I will show more confidence in new social situations
- I will talk about my feelings using words like 'happy' 'sad' 'angry' or 'worried'
- I will begin to accept the needs of others and with support will take turns and share resources
- I will begin to decide where I want to play and will select my own resources

## How to help:

Talk to your child about how they are feeling. Label their emotions i.e. 'I can see by your face that you are feeling angry. What's making you feel angry? Is it because another child took your toy? How can we resolve this?' Talk to your child about what they have been doing in nursery and whom they have been playing with. Show an interest in their conversations.

# Key Vocabulary:

- Feelings, happy, sad, angry, shy, embarrassed, upset, scared, excited
- Christmas



### **Physical Development**

#### Basic Knowledge:

- I will attend to my toileting needs most of the time by myself
- I will participate in activities to encourage my fine motor control such as threading beads
- I will build an igloo with the small blocks and sugar cubes.
- I will begin to choose resources to carry out my own plan, i.e. choosing the correct blocks to create an igloo
- I will learn to collaborate with others to manage large items, such as moving a long plank safely/ carrying large bricks

# How to help:

Encourage your child to 'have a go' at wiping their own bottom and washing their hands after using the toilet. Talk about why it is important to wash our hands!

Enjoy lots of time outdoors! Playing on the playground equipment supports progress in writing as the muscles in the arms and hands become stronger.

Play games with your child that involve turn taking and collaboration i.e. board games or household tasks such as brushing up leaves together outdoors.

# Key Vocabulary:

- Toilet
- Igloo
- Safely
- Working as a team



#### **Communication and Language Development**

## Basic Knowledge:

I can join in/recite key parts from books and nursery rhymes
I will join in with some of the words and actions in songs
I will begin to pay attention to more than one thing at a time
I will learn new vocabulary linked to the theme and use it in my play

I will be supported to use the correct pronunciation in my play



## How to help:

Regularly read familiar stories with your child. Encourage them to join in with the end of sentences and predict what happened at different parts of the story. Help your child to understand that print carries meaning by pointing out words in the environment. Model to your child how to read books from left to right and from top to bottom, by tracing over the words with your finger. Look at both fact and fiction books about Polar Regions. Talk about what they can see. Ask questions and encourage them to answer. Who? What? When? How?







# Key Vocabulary:

- What happened?
- Why?
- Who?
- How?





#### Literacy

# Basic Knowledge:

I will look at books about Polar Regions and handle them with care turning one page at a time

- I know that information can be relayed in the form of print
- I can find my name from a selection of three
- I will hold the book the correct way up and identify the front cover

#### How to help:

Regularly point out letters in the environment. Write out your child's name saying each letter as you write it. Concentrate on the first (initial) letter. Trace their finger over the letter. You could use sensory resources such as playdough or sandpaper to help them see the different shapes of the letters from their name.

# Key Vocabulary:

- Polar regions
- What will happen?
- Front cover
- Listening ears



#### **Mathematics**

### Basic Knowledge:

I will compare quantities of interesting objects using language 'more than' and fewer than

- I will begin to make comparisons to objects relating to length
- I will enjoy number rhymes linked to the theme i.e. Five Little Penguins Jumping in the Snow
- I will begin to represent numbers to five by showing my fingers
- I will begin to understand position through words alone i.e. The bag is under the table.

## How to help:

Sing a variety of number rhymes with your child. This will encourage your child to acquire early maths skills in a fun way! Children love the rhyming, rhythm and repetition in the songs and soon learn to become confident with number and quantity. Play hide and seek indoors/outdoors. Talk about the hiding places, under the quilt, behind the couch etc. Compare the length of everyday objects in a fun way! Sorting socks and clothes. If playing outdoors, collect and try ordering a selection of sticks by length.

# Key Vocabulary:

- Numbers
- Number rhymes
- Show me ...
- Under
- on top
- Ir
- next to
- behind
- long/longer/longest
- short/shorter/short-est

#### **Understanding of the World**

### Basic Knowledge:

I will explore ice and will observe how it changes from a solid to a liquid. I will learn about how Antarctica and the North Pole are very different to our country. I will know that the South Pole is the coldest place on earth. I will know that penguins live in Antarctica. I will know about how penguins keep warm in Antarctica. I will know that they are a bird but cannot fly. I will know how the penguins take care of their eggs. I will learn about igloos and how they are created from blocks of ice. I will know that water can turn into ice and that ice melts with heat.

#### How to help:

Look at books about Polar Regions. Talk about what you can see in the pictures and discuss. Watch video clips about penguins in Antarctica and life in the North Pole.

Talk about the celebration of Christmas. Look at past photographs of Christmas celebrations and recall past experiences.

# Key Vocabulary:

- liquid
- water
- ice
- heat
- melt
- Artic
- Antarctica
- North and South PolePenguin/polar bear
- Artic Haro/fox
- Artic Hare/fox
- igloo
- iceberg

### **Expressive Arts and Design**

#### **Basic Knowledge:**

I will independently explore a variety of junk modelling materials

I will explore clay using my senses. I will make a Christmas decoration.

I will enjoy exploring the story and Christian celebration of Christmas

I will enjoy singing Christmas songs and rhymes

# How to help:

Talk to your child about the Christmas celebration. Encourage them to recall past experiences that they can talk about in nursery. Sing Christmas rhymes and songs together at home.

# Key Vocabulary:

- Christmas
- Decoration
- Christmas songs
- Junk modelling
- Songs/rhymes
- Tape/glue/clay