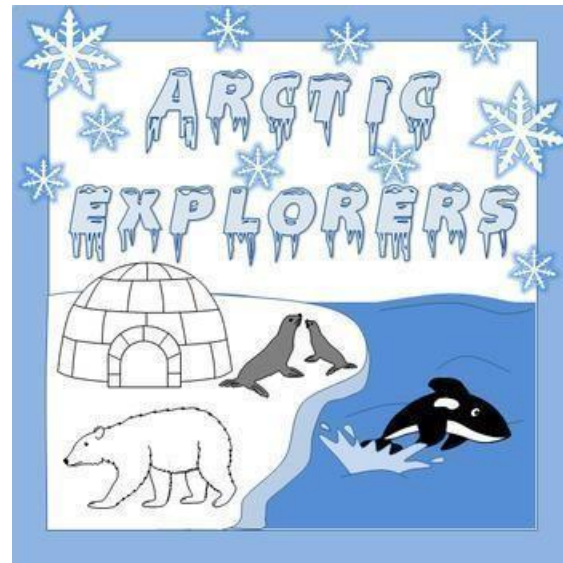




Boarshaw Primary School

Spring Term 1 Topic Unit Pack



What would it be like to live in the Polar Regions?

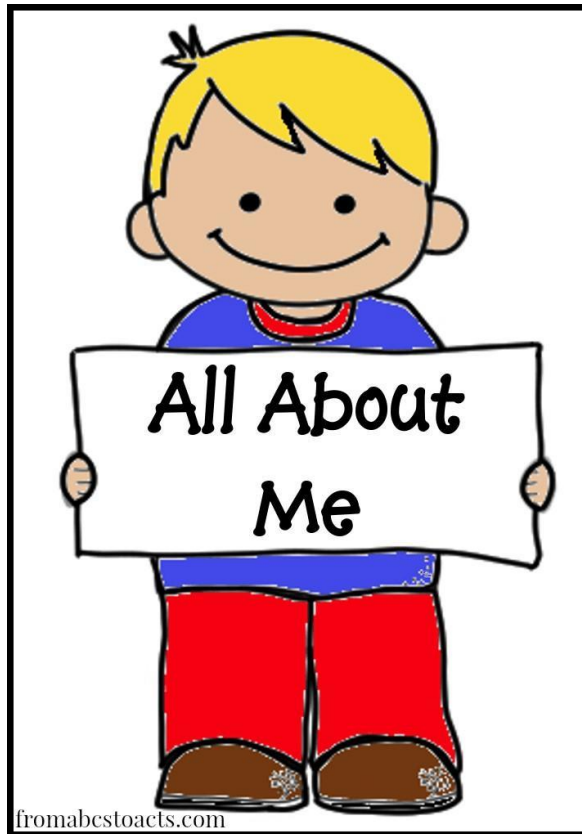
Children explore contrasting locations. They look at maps of our local area and how these are different from the Polar Regions. They compare and contrast the different locations looking at homes, transport and jobs. They think about how they would keep warm and explore the properties of materials. Children explore scientific concepts including melting and freezing.

What would it be like to live in the Arctic?

Essential Knowledge

By the end of this unit our pupils will know...

- What it is like in the Polar Regions,
- Where the Polar Regions are on a map,
- How to compare our local area to the Polar Regions,
- How homes are different in the Polar Regions to their own,
- What jobs people do in the Polar Regions,
- What materials would be suitable to use to keep warm in the Polar Regions,
- How the freezing and melting concepts work,



Launch

How is the weather changing around us?
What would it be like to live somewhere that has snow and ice everywhere?

Explore

Boarshaw Bear will help us explore the Polar Regions by sending us information and pictures back from there.

Celebrate

Children will celebrate the topic by building their own miniature igloos.

Vocabulary

Arctic
Freezing
Melting
Ice
Sculpture
treacherous

EYFS Curriculum Objectives

	Communication and Language	Personal, Social and Emotional Development	Physical Development	Literacy	Mathematics	Understanding the World	Expressive Arts and Design
Curriculum Coverage	<p>To describe features of stories and know how stories are structured.</p> <p>To talk about the habitat of different animals and compare and contrast locations.</p> <p>.To know a range of healthy food and exercise.</p> <p>Express their ideas and feelings about their experiences.</p> <p>To perform songs and rhymes to a small audience.</p> <p>To ask appropriate questions of others.</p> <p>To use talk to solve problems and organise ideas.</p> <p>To participate in group discussions.</p>	<p>Coram Scarf Unit: Keeping Myself Safe</p> <p>To be able to talk about why a character has made a poor choice and what the consequences are.</p> <p>To talk about the ways we can keep ourselves safe and healthy.</p> <p>To be able to talk about how the character could have made a better choice.</p> <p>To build strong relationships with their peers.</p> <p>To solve problems showing perseverance.</p> <p>To recognise and talk about their emotions and emotions of others.</p> <p>To dress themselves appropriately for outdoor play.</p>	<p>To hold a pencil correctly and form most letters correctly.</p> <p>To show good practice with regard to exercise, eating, sleeping and hygiene.</p> <p>To be able to balance and coordinate safely.</p> <p>To negotiate space effectively.</p> <p>To know how good practice with regard to exercise, eating, sleeping and hygiene can contribute to good health.</p> <p>To know how to use scissors effectively feeding the paper through hand and following a line.</p> <p>To throw and catch a large ball with some accuracy.</p> <p>To use a range of equipment to move in different ways.</p> <p>To use a knife to cut soft objects.</p>	<p>To know that letters can be written together to form words and to attempt to write words during independent learning.</p> <p>To learn letters and groups of letters that make sounds.</p> <p>To recognise graphemes taught on a sound mat, in books and in the environment.</p> <p>To use phonic knowledge to read CVC words.</p> <p>To use phonic knowledge to write CVC words.</p> <p>To recognise and read taught HFW and tricky words.</p> <p>To describe characters, setting and events in detail.</p> <p>To anticipate events and predict what will happen next.</p> <p>To understand the features of a nonfiction text.</p> <p>To form taught letters</p>	<p>To explore the composition of numbers to 8.</p> <p>To consolidate learning of number bonds to 5.</p> <p>To make pairs with objects and numbers.</p> <p>To compare mass and capacity and begin to use non-standard measures.</p> <p>To explore length and height and use non -standard measures.</p> <p>To be able to count to 20 independently.</p> <p>To use money during role play activities to buy items.</p> <p>Begin to understand the difference between odd and even.</p>	<p>To describe and talk about the weather and seasonal changes in our local area.</p> <p>To understand different parts of the world have contrasting temperatures and weathers.</p> <p>To understand and talk about environments that are different to their own.</p> <p>To know that some materials melt.</p> <p>To talk about and sequence the melting and freezing process.</p> <p>To identify familiar places on a map.</p> <p>To categorise animals and understand how animals are adapted to certain environments.</p> <p>To know that some animals are nocturnal.</p> <p>To know that animals migrate.</p> <p>To compare and contrast locations.</p>	<p>To explore and recreate famous Art.</p> <p>To draw a range of objects.</p> <p>To use resources to create their own props.</p> <p>Constructs with a purpose in mind, using a variety of resources.</p> <p>To understand that pictures can be created by making observations or by using imagination.</p> <p>To use paints, pastels and other resources to create observational drawings.</p> <p>For children to be able to safely construct with a purpose and evaluate their designs.</p> <p>To make up simple rhythms using a range of different instruments.</p> <p>To mix colours to create different shades of the same colour.</p>

Week/Topic Question	Communication Language and Literacy	Maths	Lesson 1	Lesson 2	Lesson 3	Lesson 4 EAD	Physical Development	Think Equal/RE/PSHE/ Music	Whole class reading text/song of the week/ Boarshaw Bear
<p>Week 1- 08/01/23</p> <p>What happens during Winter?</p>	<p>The Write Stuff National Geographic Penguins Non-fiction book</p> <p>Focus Tasks – Write words to describe the arctic conditions. Read and match words/initial sounds Group read Handwriting</p> <p>Phonics Rocket Phonics Week 13 Graphemes j and v Tricky words: he and she</p>	<p>White Rose Maths Alive in 5 Introducing zero Find 0-5 Subitise 0-5</p> <p>Focus tasks- Using Numicon, numerals and cube towers and dominoes children compare amounts. Comparing dot plates Making pebble towers and comparing Using number cards children to get the correct number of objects.</p>	<p>What is it like in Middleton in the Winter?</p> <p>What happens during winter? What changes can children notice in the world around them. How has the weather changed? What clothes could we wear? Compare winter and summer.</p>	<p>How do we keep safe during winter? Keeping warm, Slipping on ice.</p>	<p>How can we freeze water? Can we freeze anything?</p> <p>Making Chocolate nests.</p> <p>How can we melt ice? Creating ice cube igloos.</p>	<p>Cutting skills making snowflakes.</p>	<p>Fine Motor - Cutting snowflakes</p> <p>Gross Motor - making marks in snow like materials</p>	<p>Think Equal – The Secret Adventures of Anonymouse</p> <p>RE - F1: Which Stories are Special and Why? Talk about our favourite stories and why we like them. Introduce books from different religions that are special to that religion.</p> <p>Music Unit 3- Everyone Lesson 1 Listen and Respond- Sister sledge Sing and play- Learn to sing Wind the Bobbin Up Listen to sing along with and play the action song If You're Happy and You Know It</p>	<p>The Way Back Home – Oliver Jeffers</p> <p>Wind the Bobbin Up</p>
<p>Week 2- 15/01/23</p> <p>Where are the polar regions?</p>	<p>The Write Stuff National Geographic Penguins Non-fiction book</p> <p>Focus Task Read sentences and match the true ones to the penguin. Act out simple stories with winter small world Group read Handwriting</p> <p>Phonics Rocket Phonics Week 14</p>	<p>White Rose Maths Alive in 5 Represent 0-5 1 more 1 less</p> <p>Focus tasks- Use the numicon to make 1 to 5. Frogs on a log activity Children to make towers of cubes with cubes of two colours. What does it show? Worksheet</p>	<p>How is it different in the Arctic?</p> <p>Where are the Polar Regions?</p>	<p>What is it like in the Polar Regions?</p>	<p>How does a map of the Arctic differ from a map of our local area?</p>	<p>Colour mixing Look at primary and secondary colours. How can we make new colours? Model how to mix colours.</p> <p>Colour mixing cards to be added to provision areas.</p>	<p>Fine Motor - Pegging words onto penguins</p> <p>Gross Motor – Penguin dance.</p>	<p>Think Equal – Curly the Chameleon</p> <p>RE - F1: Which Stories are Special and Why? What stories do we know that are special to Christians? Talk about the stories that the children might know, e.g. Christmas, Easter. Read a story about Jesus. Recall the story and talk about the moral of the story.</p>	<p>How to catch a Star - Oliver Jeffers</p> <p>5 Little Monkeys</p>

	Graphemes w and x Tricky words: me and we							Music Unit 3- Everyone Lesson 2 Listen and Respond- Thula Baba - a South African Lullaby Sing and play- Learn to sing and play the nursery rhyme Rock-A-Bye Baby Listen to sing along with and play with the action song If You're Happy and You Know It	
Week 3- 22/01/2023 How do the polar regions differ from where we live?	The Write Stuff National Geographic Penguins Non-fiction book Focus Task – Create their own non-fiction book about Penguins. Cutting activity Group read Handwriting Phonics Rocket Phonics Week 15 Graphemes y, z and zz Tricky words: be and was	White Rose Maths Growing 6,7 and 8 Find 6,7,8 Represent 6,7,8 1 more 1 less Focus Tasks- Sorting representations of 6,7 and 8 Making collections of 6,7,8 and talking about one more and one less. Placing objects on tens frames what does it show. Counting worksheet.	How is the Polar Regions different from where we live? How are our homes different?	How do they travel in the Polar Regions?	What grows in the Polar Regions?	Artist focus- Vincent Van Gogh In almost all of his paintings, he used "yellow" and "blue" with different tints, tones, and shades, since these two colors appear the most often in nature. Look at examples of his work and look at the different shades of colour used. Children to share their feelings and thoughts about his paintings.	Fine Motor - Pattern penguins Gross Motor - Travelling like different animals in the Arctic.	Think Equal – Practising Kindness RE - F1: Which Stories are Special and Why? Read the story David the Shepherd. Talk about what happened to the characters and the moral of the story. Music Unit 3- Everyone Lesson 3 Listen and Respond- ABC by The Jackson 5 Sing and play- Learn to sing and play the nursery rhyme Rock-A-Bye Baby Learn to sing and play nursery rhyme Five Little Monkeys Listen to sing along with and play with the action song If You're Happy and You Know It	The Great Paper Caper - Oliver Jeffers Twinkle Twinkle

<p>Week 4- 29/01/23</p> <p>Why do animals live where they are?</p>	<p>Write Stuff Lost and Found</p> <p>Focus Task – Making a lost poster for the penguin Drawing penguins Group read Handwriting</p> <p>Phonics Rocket Phonics Week 16 Graphemes z (as s) and qu Tricky words: my and you</p>	<p>White Rose Maths 6, 7 and 8 Making pairs – odd and even Find a double to 8 Make a double to 8 Combine 2 groups Conceptual subitising</p> <p>Focus task Pair memory game with different representations Finding the odd one out in a group Pairing animals/ small world.</p>	<p>What animals live in the Polar Regions?</p>	<p>What is a habitat? What animals live in different habitats? Compare and contrast.</p>	<p>How do animals adapt to their environment? Why does an Arctic fox not live in a hot country?</p>	<p>Creating swirls and shapes. Look at the painting a Starry Night. What shapes can we see? What shapes might we see at night? Children create night shapes using pastels.</p>	<p>Fine Motor - cut and stick penguin</p> <p>Gross Motor - ball control skills</p>	<p>Think Equal - Ahmed's Journey</p> <p>RE - F1: Which Stories are Special and Why? Share a story from a different religion. Discuss the meaning of the story and think about any differences the story has.</p> <p>Music Unit 3- Everyone Lesson 4 Listen and Respond- My Mum is Amazing by Zain Bhikha Sing and play- Learn to sing and play nursery rhyme Five Little Monkeys Listen to sing along with and play with the action song Head, Shoulders, Knees and Toes</p>	<p>The Day the Crayons Quit – Oliver Jeffers</p> <p>If You're Happy and You Know It</p>
<p>Week 5- 5/2/23 – Chinese New Year</p>	<p>The Write Stuff Lost and Found</p> <p>Focus Task – Role play and retell the story Blending and segmenting game Group read Handwriting</p> <p>Phonics Rocket Phonics Week 17 Consolidate: j,v,w,x Tricky words: her and they</p>	<p>White Rose Maths Length, time and height Explore length Compare length Explore height</p> <p>Focus Task-</p>	<p>What is Chinese New Year?</p>	<p>Where is China? Explore their culture.</p>	<p>Can we make noodles?</p>	<p>Creating shades of blue for painting. Children create a shade of blue to represent their night sky and complete their starry night picture.</p>	<p>Fine Motor - Creating a stick dragon puppet</p> <p>Gross Motor - dragon dancing</p>	<p>Think Equal - Faisal's Not Himself</p> <p>RE - F1: Which Stories are Special and Why? Share a story that is important to Muslims. Think about the similarities to other religious stories we know.</p> <p>Music Unit 3- Everyone Lesson 5 Listen and Respond- Conga by Miami Sound Machine Sing and play- Learn to sing and play</p>	<p>Up and Down – Oliver Jeffers</p> <p>Heads, Shoulders, Knees and Toes</p>

								nursery rhyme Twinkle, Twinkle, Little Star Listen to sing along with and play with the action song Head, Shoulders, Knees and Toes	
<p>Week 6- 12/02/23</p> <p>What materials will keep you us warm? in the arctic</p>	<p>The Write Stuff- Lost and Found</p> <p>Focus Task – Answer how, why and where questions about the story. Sequence the story Handwriting Group read</p> <p>Phonics Rocket Phonics Week 18 Consolidate: y,z,zz,s,qu Tricky words: all and are</p>	<p>White Rose Maths Length, time and height Compare height Talk about time Order and sequence time</p>	<p>How can we stop an ice cube melting?</p>	<p>How can we describe materials?</p>	<p>Which material will keep us warm?</p>	<p>Children to use the techniques they have used this term to create a snowy/winter picture with paints.</p>	<p>Fine Motor - drawing a penguin</p> <p>Gross Motor - creating boats to travel to the Arctic.</p>	<p>Think Equal - Biyu the Brave Pea.</p> <p>RE - F1: Which Stories are Special and Why? Teach about the holy book for Muslim people. Recap on all the stories we have learnt and what happens in them all. Talk about the similarities and differences and recap on different religions.</p> <p>Music Unit 3- Everyone Lesson 6 Listen and Respond- Mozart's Horn Concerto no 4 - Rondo Sing and play- Learn to sing and play nursery rhyme/s Options: Wind the Bobbin Up, Rock-A- Bye Baby, Five Little Monkeys, Twinkle, Twinkle, Little Star Listen to sing along with and play with the action songs: Options: If you're happy and you know it/Head, Shoulders, Knees and Toes</p>	<p>Stuck – Oliver Jeffers</p> <p>Old MacDonald</p>