

Year 2 Autumn 1: Hot and Cold Places

What would I pack in my suitcase if I was visiting the Antarctica?



This half term we will be identifying hot and cold places and locating them on a map. We will be exploring the features of hot and cold places and looking more in depth into the continent of Antarctica. We will identify animals that live in these extreme climates and how they have adapted before looking at what we would

pack on a trip to the Antarctica. We will exploring this special and very cold continent and take part in a special mission to become Champions of Antarctica!

Significant Individuals



Roald Amundsen –Explorer



Robert Falcon Scott—Explorer

Main enquiry questions

- Where are the world's hot and cold places?
- What is it like in the world's hot and cold places?
- Where can I find out about the Antarctica?
- How do animals adapt to hot and cold places?
- What would I pack for a visit to a very hot place?
- How would it be different if I was going to a very cold place?
- How can I describe what it is like in a cold place?

Key Concepts

The following are the key concepts for this unit:

Place	Environment
Location	Scale
Distribution	Processes
Change	Interaction
Diversity	

English Texts

This term in English we will be studying the following texts:

The Emperor's Egg by Martin Jenkins
The Dragon Machine by Helen Ward

Maths learning

This term in Maths we will be studying:

Place Value
Addition and Subtraction

Here are the home learning links: Just click on the relevant area to access the videos: <https://whiterosemaths.com/homelearning?year=year-2-new>

Historical links	Science	Art	PE	Music	RE	Computing	PSHE
Exploring significant explorers in history to the Antarctica.	Living Things and their habitats	Explore and Draw —exploring our own environments and that we can use the things we find to draw from, using close observational looking.	Hockey	Hands, feet, heart — As well as learning to sing, play, improvise and compose with this song, we will listen and appraise different styles of South African music.	What is the 'good news' that Christians say Jesus brings?	Computing systems and networks – IT around us .	Families and relationships.


Our Curriculum Elements for this half term.



Trips, activities and or visits this term:

**Visitor from the MET office (TBC)
Antarctica Day**



<p>Learning Hook</p>		<p>Antarctica virtual field trip. To join the Oddizzi (our Geography scheme of work) Antarctica 2041 special mission and to become Champions of Antarctica.</p>
<p>Fieldwork and living history.</p>		<p>Virtual fieldwork linked with the 2041 Oddizzi school project.</p>
<p>Written outcome</p>		<p>What would I pack in my suitcase if I was visiting the Antarctica? - a diary entry.</p>
<p>Creative Outcome</p>		<p>Exploring our natural world and environment and drawing what we find in our own environment and the Antarctica.</p>
<p>Adventure (Activities in Adventure Island)</p>		<p>Exploring our Adventure Island environment to create Art and enriching our Science work—Living Things and their habitats.</p>
<p>Play Project</p>		<p>Play project with a hot and cold theme!</p>
<p>Celebration</p>		<p>Antarctica Day to celebrate our learning.</p>
<p>Retrieval Practice</p>		<p>Where are the world's hot and cold places? What is it like in the world's hot and cold places? Where can I find out about the Antarctica? How do animals adapt to hot and cold places? What would I pack for a visit to a very hot place? How would it be different if I was going to a very cold place? How can I describe what it is like in a cold place?</p>



Learning & growing together,
taking every opportunity.

RESPECT · ADVENTURE · ACHIEVE

Curriculum Overview: Year 2 Autumn 1:

What would I pack in my suitcase if I was visiting the Antarctic?

Spellings for the half term

This half term we will be beginning to focus on the Year 2 **Common Exception Words (CEWs)**. We will be exploring these words as well as words following the spelling pattern and skills we are learning in class alongside our Year 2 spelling programme—Jungle Club.

Suggested Texts to read at home with your children :

<p>Antarctica</p> <p>Mario Cuesta Hernando</p>		<p>Little penguin: The Emperor of Antarctica</p> <p>Jonathan London</p>	
<p>Antarctica was only discovered 200 years ago and since its discovery, explorers, sailors, and scientists have been travelling to the world’s only uninhabited continent to learn all they can about its icy environment. This book follows the story of a group of researchers on their half-year stay in Antarctica. Their goal was to examine the animals, plants, atmosphere, weather, and fossils in the area.</p>		<p>From the time the little penguin crawls out of his cracked egg, cradled on his father’s feet, until the day when he goes off to live at sea alone, he is a majestic figure in an extraordinary setting—the emperor of Antarctica. He faces natural predators and the struggles of survival in a challenging climate. Then one day, he cradles his own little penguin on his feet.</p>	

Week 1

painted
 awaken
 tasty
 great
 break
 steak
 can't

Week 2

waking
 shady
 lazy
 because
 again
 see/sea

Week 3

making
 escaped
 baking
 even
 people
 be/bee

Week 4

find
 kind
 mind
 wild
 child(ren)
 climb
 I'll, you'll, we'll

Week 5

old
 cold
 gold
 hold
 fold
 told
 don't

Week 6

most
 only
 clothes
 both
 hello
 blue/blew

Week 7

Recap and review
 Year 2 CEWs