

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 at depth into the continent of Antarctica. We

will identify animals that live in these extreme climates before looking at what we would pack on a trip to the Antarctica.

Significant Individuals



Ernest Shackleton – Explorer



Robin Swan – 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 Tag Rugby	Orchestral instruments. Traditional tales — Identifying instruments and the sounds of different sections of the orchestra. Explaining and creating a piece of music.	Who is a Muslim and how do they live?	Computing systems and networks – IT around us .	Families and relationships.

Our Curriculum Elements for this half term.



Trips, activities and or visits this term:

Antarctica Day



<p>Learning Hook</p>		<p>Antarctica virtual field trip. To join the Antarctica 2041 special mission and to become Champions of Antarctica.</p>
<p>Fieldwork and living history.</p>		<p>Virtual fieldwork linked with the 2041 school project.</p>
<p>Written outcome</p>		<p>What would I pack in my suitcase if I was visiting the Antarctica?</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>Becoming Nature Explorers 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?</p>



Learning & growing together,
taking every opportunity.

RESPECT · ADVENTURE · ACHIEVE

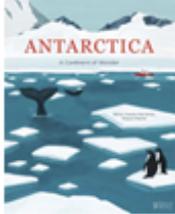
Curriculum Overview: Year 2 Autumn 1:

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

Spellings for the half term

This half term we will be consolidating the Year 1
Common Exception Words.

Suggested Texts to read at home with your children :

<p>KEY TEXT</p> <p>Antarctica</p> <p>Mario Cuesta Hernando</p>		<p>Little Penguin: Little Penguin</p> <p>The Emperor of Antarctica</p> <p>Jonath an London</p> 
<p>A book about the Antarctica. 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. Through full-page illustrations, children will experience the work and life of explorers and scientists as they study penguins, whales, and seals, ice and the cold climate.</p>		<p>Join Rocket as she sets sail on a brand new mission - to save a Caribbean island from plastic pollution!</p> <p>When Rocket goes on holiday to visit her grandparents, she's shocked by the pollution that's spoiling their island home and putting the local sea life at risk.</p>

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
the	are	by	we	pull	no	friend
do	were	my	come	full	go	our
today	was	here	some	he	so	you
of	is	there	one	me	school	your
said	his	where	once	she	put	they
says	has	love	ask	house	push	be