

Spring 1: Can polar bears and penguins be friends?

Key Vocabulary

Arctic Antarctic Polar Penguins Polar bears
 Reindeers Snow Ice Frost Fur Feathers Blubber
 Snowflake Igloo North Pole South Pole Melt
 Freeze Frozen Icicle Tundra Camouflage Krill
 Seasons December January February Winter

Texts



Monty the Penguin short film

Prior Knowledge	What's Next?
Explore and respond to different natural phenomena in the setting and on trips. Know that there are different countries in the world and talk about the differences they have experienced or seen in photos.	Year 1 – Our School (Geography) Year 1 – The UK (Geography)

Key knowledge I need to understand	Key Questions
<ol style="list-style-type: none"> Some environments are different from the one in which they live. That there are some similarities and differences between life in this country and life in other countries. That maps can tell us about places. 	What is it like to live where you do? Where do penguins and polar bears live? What is the Arctic/Antarctic like? What is the weather like in Britain in Winter? Is Winter here the same as in Antarctica? How do animals and humans keep warm in Winter? How do penguins and polar bears survive in cold places? How do Inuit communities live? What does this map show me?
How will I show what I have learned?	
I can talk about polar places, knowing that they are far away. I can describe how polar places are similar to, and different from, where I live. I can talk about how some animals, plants and humans survive in polar places. I can say what a simple map shows me.	

Launch	Boost	Destination
Penguin parcel – Where is it from? What does it need? Who will be its friend?	Carousel of polar explorer activities	SJT drama workshop

Learning experiences to include:

<p>Communication and language Use story language and props to re-enact and retell Learn actions to accompany storytelling Hot seating Explorer role play Learn and sing songs Learn Winter nursery rhymes e.g. I'm a little penguin / Snowflake, Snowflake / The North Wind Doth Blow</p>	<p>Literacy Draw story maps (Penguin Small's journey) and real maps and label Label animals' body parts Fact writing</p>
<p>Mathematics Measures – distances, compare animal heights. Which type of penguin are you as tall as?</p>	<p>Understanding the World Use atlases, maps and Google Earth to explore places Explore ice: make ice eggs, how to keep ice frozen, add materials to ice Make fake snow Find out about the penguin life cycle (Oddizzi and National Geographic websites) and compare it to human life cycle – are we born from eggs? Learn about the Inuit, compare our lives to theirs</p>
<p>Personal, Social and Emotional Development Consider feelings through stories (e.g. Penguin Small was too scared to fly) Find out about how penguins look after their babies, compare it to how humans care for each other</p>	<p>Expressive Arts & Design Use different techniques and materials to make textures Make winter scene picture: colour mixing, splatter paint, sponge, cotton wool Cutting out snowflakes Junk modelling: make igloos Role play penguins Role play winter: dressing in correct clothing Use instruments to make wintery sounds</p>
<p>Physical Development Follow paths using maps, create obstacle courses to travel to the North/South Pole Throw 'snowballs' at targets Move like a penguin/polar bears whilst travelling around equipment</p>	