

Comparing the UK and Antarctica

NC objective: understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country in the context of Antarctica.

Cross curricular links*

Enquiry Question- How is Antarctica different from the UK?

End of unit goals: Children will be able to locate Antarctica. They will be able to compare and contrast Antarctica with the UK and identify human and physical geography.

Date	Lesson objective	Lesson outcome	Task/activity	Resources	Key Vocabulary
Lesson 1	<p>I can locate Antarctica on a map.</p> <p>Skills used Map skills comparison</p>	<p>Children will be able to locate Antarctica on a map of the world and locate the capital city.</p>	<p>Prior Knowledge assessment- KWL to be completed</p> <p><u>Starter</u>- Children to locate the UK on a map of the world and guess where they think Antarctica could be. Discuss with the children what Antarctica is - a continent in itself, not part of any country.</p> <p><u>Main teaching</u> Show the children Antarctica on a map and look at the surrounding oceans. Discuss the fact that Antarctica does not have its own flag because it does not have a government like England.</p>	<p>Blank maps of the world and Antarctica and the UK.</p>	<p>China Country Asia Continent UK Europe</p>

			<p><u>Activity</u> Children to locate Antarctica on a map of the world. Children to list differences between England and Antarctica based on their placement in the world, size, and which continent they are in.</p>		
Lesson 2	<p>I can identify ways in which life in Antarctica is different from life in England.</p> <p>Skills used Map skills Comparison justification</p>	Children will be able to compare life in Antarctica and England.	<p><u>Starter-</u> Show the children on tables images of England and Antarctica. Children to sort the images into the correct place and explain why they have sorted them into those groups.</p> <p><u>Main teaching</u> Explain this lesson will look at what life is like in Antarctica including human and physical features. Highlight how life in Antarctica might be different or similar to life in the UK. What do we know about the weather in the UK? Why is the weather like this? https://www.youtube.com/watch?v=q7JK5Vxf_VQ https://www.youtube.com/watch?v=GPGTYwdyL_Y</p> <p><u>Activity</u> Children to list ways Antarctica is different and similar to England.</p>	Chinese life powerpoint	China Climate Temperature Asia Capital city, Beijing, London, similarities, differences, compare, landmark, traffic/transport, pollution, smog, tourists.
Lesson 3	<p>I can create a model of an igloo.</p> <p>Skills used comparison</p>	Children will work in groups to create a model of the great wall of China.	<p><u>Starter-</u> Show the children images of igloos and ask them to think about what it could be, how its there, is it human or physical?</p> <p><u>Main Teaching</u> Children to use a variety of materials to make a model of an igloo.</p>	Resources to build the great wall of china.\all about the great wall of Antarctica powerpoint.	The great wall of china.

Lesson 4	<p>I can sort images of Antarctica into human and physical.</p> <p>Skills used Sorting Comparison justification</p>	<p>Children will be able to sort and justify why images have been put into human or physical geography.</p>	<p><u>Main teaching</u> Discuss human and physical features and look at photographs of examples of each in Antarctica. Children to annotate - what do they notice?</p> <p><u>Activity</u> Children to have a variety of images from Antarctica for them to sort into human and physical geography.</p>	<p>Flag of china Images of china Ted tours Beijing</p>	<p>Capital city, Beijing, London, similarities, differences, compare, landmark, traffic/transport, pollution, smog, tourists.</p>
Lesson 5	<p>I can understand what life is like in Antarctica.</p> <p>Skills used Comparison Categorising sorting</p>	<p>Children will be able to explain some elements of Chinese culture.</p>	<p><u>Main teaching</u> Robert Scott: look at a clip from the mission from Robert Scott's mission to Antarctica. What were the conditions like?</p> <p><u>Activity</u> Create a fact file about Robert Scott, linked to his mission to Antarctica. Or Carry out a piece of drama to make a news report for this.</p>		<p>Culture, traditions, festivals, celebrations, Chinese New Year, dragon, debt, symbol.</p>
Lesson 6	<p>I can create a fact file about Antarctica</p>		<p><u>Main teaching</u> Recall the facts they have learned about Antarctica during this topic together on a mind map.</p> <p><u>Activity</u></p>		

	Skills used research		Children to work as a table using flipchart paper ipads and atlases to create a fact file about Antarctica. Complete the KWL grid.		
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