



What I should already know

They will know that The United Kingdom that it is made of 4 countries: England, Scotland, Wales and Northern Ireland. They will be able to name the 7 continents of the world and the surrounding oceans.

Key Knowledge and skills

Know that inside the Arctic tundra there are only two seasons: Winter and Summer.

Know that the United Kingdom has 4 seasons.

The interior of Antarctica is often called a 'polar desert' as it only gets about 5cm of snowfall each year. Under such severe and harsh conditions there is hardly any vegetation in the Antarctic.

Name and compare plants that live in the North and South Poles compared to the plants in the town of Dudley.

Know that the weather is different in the North and South Poles compared to the United Kingdom. Understand that the location to the equator affects this.

Name some physical and human features of the United Kingdom and compare them to the Arctic and the Antarctic e.g rivers, mountains and villages.

Ask and answer geographical questions (such as: What is this place like? What is the weather like?)

Use aerial images and plan perspectives to recognise landmarks and basic physical features.

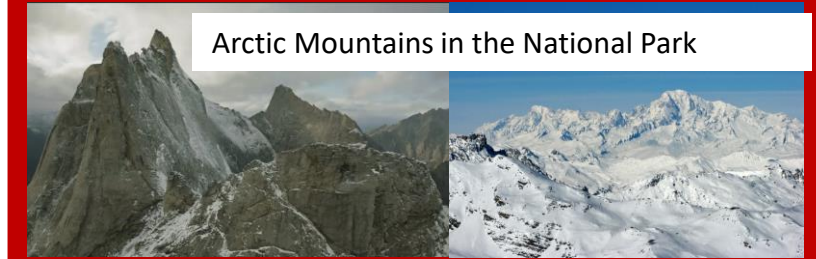
Name some animals that have adapted to the vegetation and climate.

Unit outcome

- Know that the climate and weather is affected by the location to the equator.
- Track and map some weather conditions in England compared to the North and South Poles.
- Name plants and know how the soil affects what grows in the North Poles and England.
- Consider how some of the animals have adapted to the climate and vegetation.
- Use aerial maps to identify physical features such as mountains.
- Name some physical and human features of the North and South Poles compared to England.

Vocabulary

Continent	A group of countries that make up a land mass.
Country	An area of land led by a group of people.
Vegetation	Plants considered collectively, especially those found in a particular area or habitat.
Arctic tundra	The Arctic tundra is a harsh environment that only the toughest plants and animals can survive in.
Season	Each of the four divisions of the year marked by particular weather patterns and daylight hours, resulting from the earth's changing position with regards to the sun.
Weather	The state of the atmosphere at a particular place and time as regards heat, cloudiness, dryness, sunshine, wind, rain, etc
Ocean	A large area of water.
Antarctica	It is at the very top of the Earth. It includes the areas around the North Pole.
Arctic	It is at the bottom of the Earth. It includes the areas around the South Pole
Equator	The Equator is an imaginary line that is drawn around the middle of the Earth to divide it into the Northern and Southern Hemispheres
Soil	The upper layer of earth in which plants grow.
Adaptations	An act or process of changing to better suit a situation.
Mountains	A large natural elevation of the earth's surface rising abruptly from the surrounding level that is larger than a hill.
Village	A group of houses and associated buildings, larger than a hamlet and smaller than a town, situated in a rural area.
Coast	The area of land around the seas and ocean.
River	Large natural stream of water flowing in a channel to the sea, a lake, or another river.



Key Questions

- Can you name some plants that are found the North or South Poles?
- Why are there different plants growing there than England?
- Can you name some physical features that you have found out about?
- Why is the weather different in colder countries compared to England?