



Topic (Geography) - Year 5 and 6 - Extreme Environments

Linked texts:

Girl of Ink and Stars - Kiran Millward Hargrave
Sky Song - Abi Elphinstone

Key Vocabulary



habitat

Where a plant or animal lives.



endangered

Animal or plant that is in danger of becoming extinct.



environment

Everything around us, including living and non-living things.



climate change

A long term change in the Earth's weather.



latitude

How far a place is north or south of the Equator.



longitude

How far a place is east or west of a special line called the Prime Meridian.



Antarctica

Antarctica is the coldest continent on Earth.



topographical

Shows the shape of the land. Like high and low areas.



global warming

Earth's average temperature gets hotter over a long time.



ice sheets

Layers of ice that cover very large areas of land.



glaciers

Large, slow-moving rivers of ice.



desert

A very dry place, with little or no rain.



irrigation

Supply water to plants or crops that don't get much rain.

Key knowledge to be taught:

- Use lines of latitude and longitude to locate places.
- Describe some of the key human and physical geographical features of the world.
- Explain how climate changes at different lines of latitude.
- Describe physical features of and locate deserts of the world.
- Explain the water cycle and the importance of irrigation and water conservation schemes.
- Explain how climate and natural resources influence human activity and economies.
- Explain the effect of commercial and industrial activity on the environment and ways of improving it.

Locational Knowledge



- Name continents, oceans and key world cities (London, Cairo, Sydney).

Place Knowledge



- Discuss regions, characteristics and cities in Antarctica and the Sahara

Human and Physical Geography



- Describe the physical features of the Polar regions.
- Describe the physical features of a desert (Sahara, Gobi, Arabian).

Geography skills and fieldwork



- Use maps, atlases, globes and computers to locate countries and describe their features.