

I already know:

"I know that frozen regions are found..."

"I know some animals that live in frozen places are..."

Vocabulary



Glacier: A large, slow-moving river of ice.

Ice sheet: A huge area of land completely covered in thick ice.

Sea ice: Frozen ocean water that forms and melts with the seasons.

Permafrost: Ground that stays frozen all year round.

Albedo: How much sunlight a surface reflects (ice reflects a lot).

Ecosystem: A community of living things and their environment.

Climate: The long-term weather patterns of an area.

Carbon: An element found in all living things; released as CO₂ when things burn.

Locations and Places



The Arctic is at the North Pole and is mostly sea ice surrounded by land (e.g., Canada, Russia, Greenland).



Antarctica is at the South Pole and is a continent covered in a massive ice sheet.



Human Geography

How people interact with frozen regions

Indigenous people such as the Inuit have adapted their lifestyles to survive in cold environments.



Physical Geography



A Physical Map:



Geographical Skills:

- ❖ Use atlases, maps and globes to locate polar regions and mountain ranges
- ❖ Collect and present data using tables, graphs and digital maps
- ❖ Compare frozen regions with other climates using charts and diagrams



Concepts

- ✓ Climate change
- ✓ Proximity and distance
- ✓ Settlements
- ✓ Sustainability