#### Year 6 Subject: Geography Unit Title: Frozen Kingdoms Charnock Hall Primary Academy Knowledge Statements: A L.E.A.D. Academy I can identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, We are Geographers: Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Primer To use the eight points of a compass and Greenwich Meridian and time zones (including day and night). compare the locations of counties and I know that Polar regions have long cold winters and temperatures below freezing. The weather can be igcupcontinents. very windy with little precipitation. To identify where countries are using their I know Ernest Shackleton (1874 -1922) was a British explorer who led an expedition to walk across latitude and longitude. Antarctica. We can communicate geographical information I know that human activities such as burning fossil fuels and deforestation are releasing gases into

the atmosphere that are causing the temperature of the Earth to rise and its climate to change.

## Key Vocabulary:

### Glacier

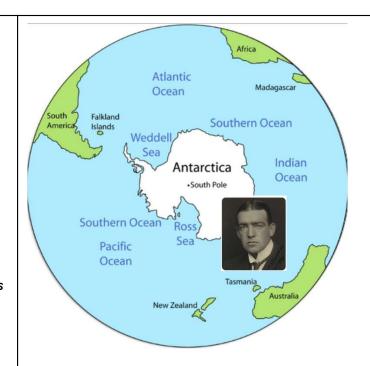
Glaciers are slow - moving masses of flowing ice, formed by the compaction of snow. They can vary in depth from 50m to 1500m.

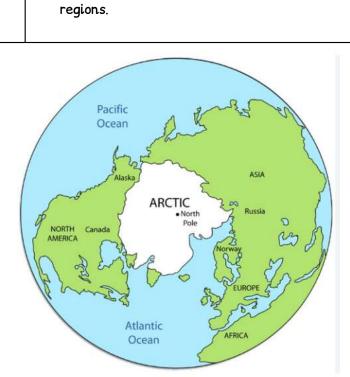
#### Ice Field

Ice fields are large areas of connected glaciers covering flat areas, such as valleys and high plateaus. They are made from compressed and frozen snow.

# **Icebera**

Icebergs are chunks if ice that break off from glaciers and ice sheets and float in the sea.





through drawing maps and writing about polar