

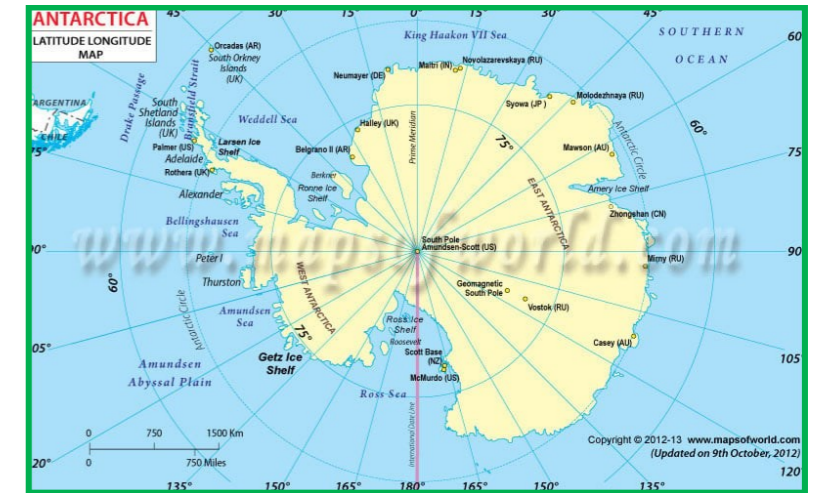
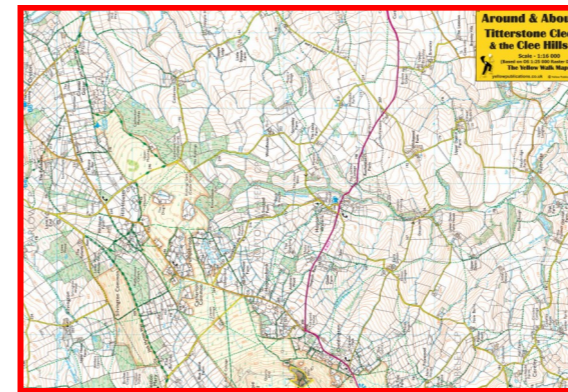
# KNOWLEDGE ORGANISER - Why is Antarctica unhabitable for humans?

## Substantive Knowledge

Identify the position and significance of latitude and longitude, equator, north and southern hemisphere, tropics of cancer and Capricorn, Artic and Antarctic circle.

Use maps, atlases and computer mapping (scribble maps) to locate countries and describe features.

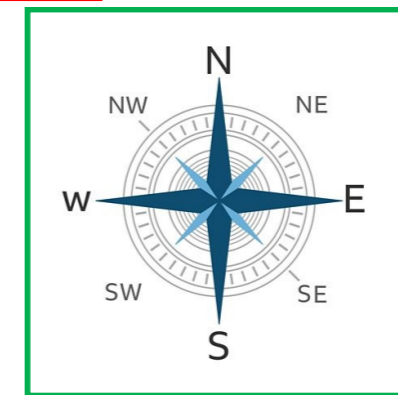
Use the 8 points of a compass, 4- and 6- figure grid references, symbols and key (including OS maps) to build up knowledge of the UK and the wider world.



Where would you choose to explore if you could go anywhere?

Using OS maps of our local area and reading the map using the symbols and key.

Grid references: Antarctica



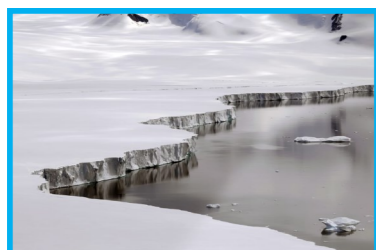
## Key Vocabulary:

Longitude, latitude, grid references, symbol, key

Using the compass points to navigate.

What is it like to work at the research centres in Antarctica?

## Human and Physical Features of Antarctica:



Exploring our own area of Clee Hill



What do we know about the Arctic and Antarctic? How are they similar/ different? Why are the conditions on each pole similar?

