

# KNOWLEDGE ORGANISER - Why is Antarctica unhabitable for humans?

## Substantive Knowledge

To know vegetation belts are areas of the world which are home to similar plant species.

To know that physical features means any feature of an area that is on the Earth naturally.

To know that human features means any feature of an area that was made or built by humans.

To know the world's biomes i.e., Polar regions.

The Arctic is the Northernmost part of the planet whereas the Antarctic is the southernmost.

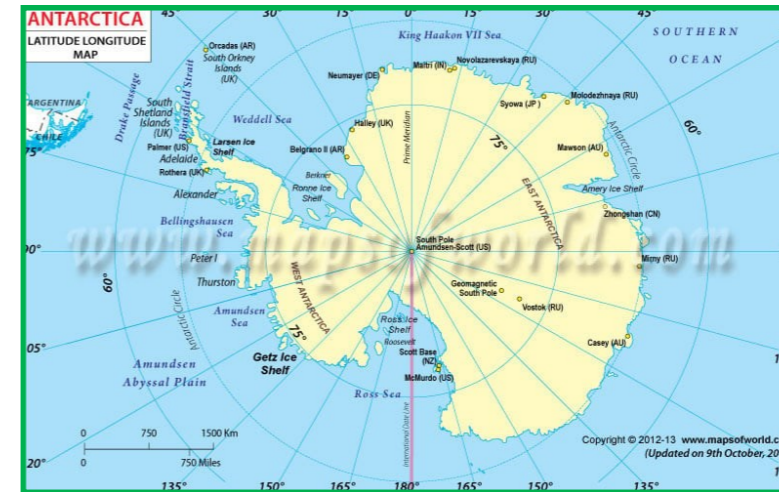
The Arctic circle is an imaginary circle around the North Pole

Antarctica is quite a small continent that nobody can visit. Humans cannot live in the Arctic.

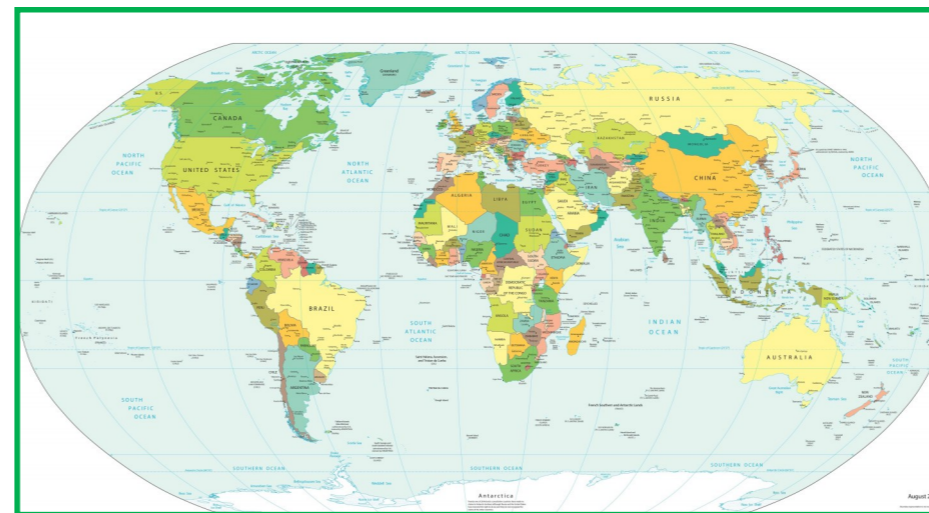
To know the positive and negative effects of living in a polar region.

## Key Vocabulary:

Hemisphere, North East, South East, North West, South West, Symbol, Key, Grid, reference, Settlement, Arctic and Antarctic Circle, Land use, Natural, Human Coast, Human Physical, Similarity Difference, Northing, Easting, Ordnance Survey Map, Equator, N and S hemisphere, Tropic of Cancer, Tropic of Capricorn Resources, Natural, Man-made,



Grid references: Antarctica



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



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?

