

YEAR 7

Independent learning to be completed during school closure

GEOGRAPHY

During a two week period you would ordinarily have:

3 Geography lessons

Task A

Brush up on your map skills and have a go at some of the games and quizzes on this website:

https://www.ordnancesurvey.co.uk/mapzone/map-skills?fbclid=IwAR3AOmQS91OVeggPjAv4GV7gLrglqeSE1vpFh016I7hIZA-E_uR_k9co28k

Task B

One continent we haven't focused on this year is Antarctica. Antarctica is changing as a result of climate change. Many people know very little about this remote wilderness.

You are going to write an article for a newspaper or magazine, or create a web page.

Your article should have 4 sections:

1) Introduction –

- Where is it?
- How far away from the UK?
- How long would it take to get there?
- Size?
- Describe the climate (include temperature, wind and precipitation)
- Hours of daylight in the winter and summer?
- Scenery on the coast and inland?
- Plants and wildlife on land and in the sea?

2) Ownership or control –

- Who owns or controls Antarctica?
- What treaties are in place at the moment over the area?
- What are their aims?

3) Evidence of change

- Collect and write about geographical data that shows how Antarctica is changing as a result of climate change

4) Conclusion

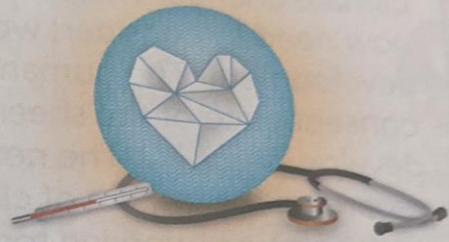
- The reasons why Antarctica should be protected

WHY PROTECT ANTARCTICA'S OCEAN?

ANTARCTICA'S OCEAN IS HOME TO SOME OF THE MOST INTACT AND HEALTHY ECOSYSTEMS LEFT ON THE PLANET!



ANTARCTICA'S OCEAN IS LIKE A HEALTHY PATIENT. IT'S LIKE A LIVING LABORATORY FOR SCIENTISTS TO LEARN ABOUT HOW OUR PLANET FUNCTIONS AND LIVES.



AND HEALTHY PATIENTS TELL DOCTORS IMPORTANT INFORMATION ABOUT HOW OUR BODIES WORK AND HOW WE CAN FIX THEM WHEN WE'RE SICK.



IF WE WANT TO BE ABLE TO TACKLE PROBLEMS LIKE CLIMATE CHANGE AND OCEAN ACIDIFICATION WE NEED TO HAVE AREAS OF THE WORLD THAT SHOW US WHAT A HEALTHY PLANET LOOKS LIKE.



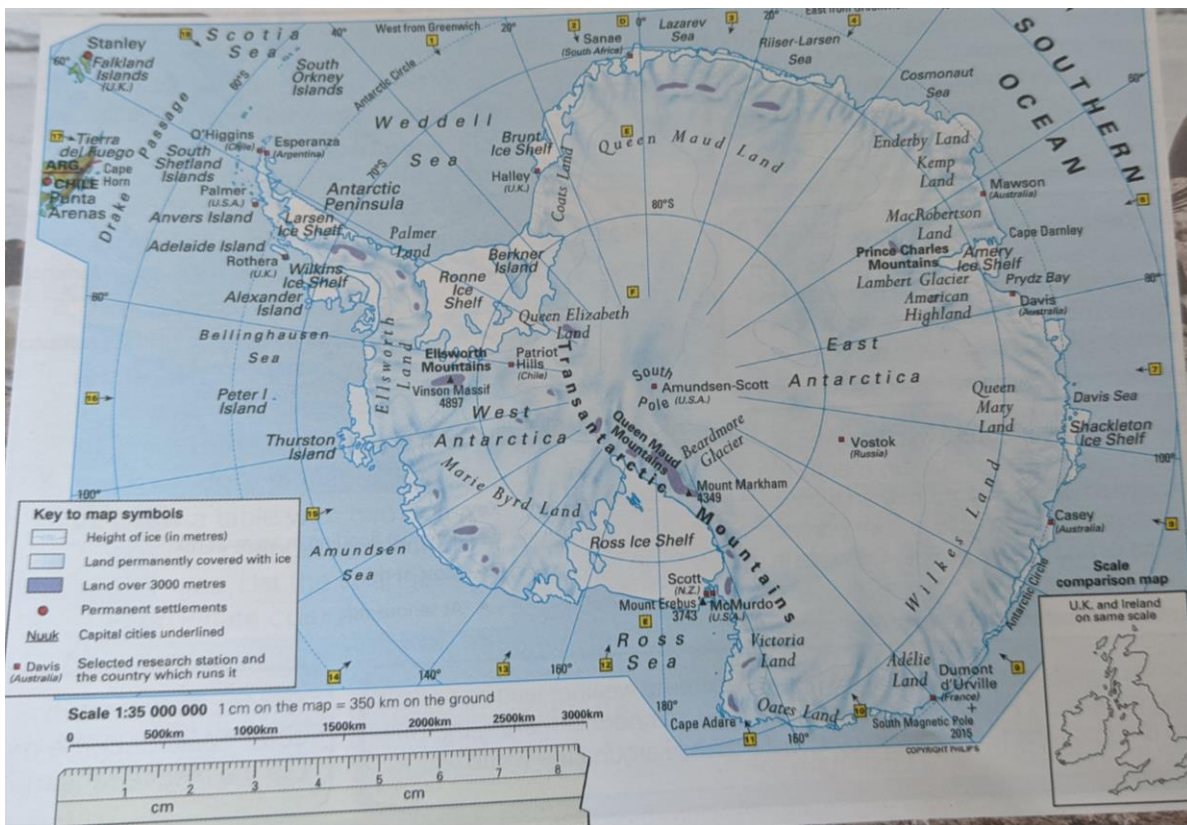
ANTARCTICA'S OCEAN IS ONE OF THE ONLY PLACES LIKE THIS LEFT ON EARTH. WE NEED TO PROTECT IT, BECAUSE OUR LIVES DEPEND ON IT!

BE PART OF THE LEGACY AND HELP US CREATE THE LARGEST NETWORK OF NO-TAKE MARINE RESERVES IN THE WORLD

JOIN THE WATCH! WWW.ANTARCTICOCEAN.ORG



B Poster from www.asoc.org



How to conduct your enquiry

You can use the geographical data here to get you started. Map A is a physical map of Antarctica, and the campaign poster B highlights why this continent should be protected. You can also research your own geographical data using the internet. The activities provide the structure and plan for your enquiry.

<https://discoveringantarctica.org.uk>

www.bas.ac.uk

www.asoc.org/index.php

www.antarctica.gov.au/webcams

www.coolantarctica.com/index.php

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