

# Welcome to GCSE Geography



Where will it take us today?

# Global Management of Polar regions

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## Geo-lingo

Treaty, Antarctic, Arctic, Protocol, ban, control



Geo-detectives can think for themselves .....

5 mins

## Over To You:

1. What do the words above mean?
2. Which ones link together?
3. Why might a global approach be more suitable than a local one?

come  
get it!



# LO: CASE STUDY – GLOBAL SUSTAINABLE MANAGEMENT of ANTARCTICA THROUGH THE ANTARCTIC TREATY SYSTEM

SUCCESS CRITERIA: I CAN...

IDENTIFY... (1-2)

DESCRIBE... (3-4)

EXPLAIN... (5+)

... GLOBAL ATTEMPTS TO SUSTAINABLY MANAGE ANTARTCICA THROUGH THE ANTARCTIC TREATY.

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Watch the 15 minute TED talk by Robert Swan about his walk to the poles and the Antarctic Treaty.

<https://www.youtube.com/watch?v=ZIVSJYazE9s>

Robert Swan is the first person to walk to both the North and South Poles.



# The Antarctic Treaty

The AT was an



made by the 12

countries, who had



based in

Antarctica in 1959. It was



by 46

countries and came into force in 1961. The Treaty

set the following 4 rules.

# The Antarctic Treaty



1. w \_\_ p \_ n s    t \_ s t \_ n g    OR  
m \_ l \_ t \_ r y    b \_ s \_ s

2. n \_ c l \_ \_ r    \_ x p l \_ s \_ \_ n s    OR  
n \_ c l \_ \_ r    w \_ s t \_    d \_ s p \_ s \_ l

3. c \_ - \_ p \_ r \_ t \_ \_ n    &    s h \_ r \_ n g  
of s c \_ \_ n t \_ f \_ c    r \_ s \_ \_ r c h

4. NO c \_ \_ n t r y    has ANY c l \_ \_ m on  
t \_ r r \_ t \_ r y



# Humans are controlled @ Antarctica

Only the following two activities are allowed on Antarctica

➤ Eco-tourism – with strict number limits [100 max per visit]



➤ Scientific research

LO: Understand the need to limit human activity to maintain Earth's last wilderness and protect biodiversity



# 1998: Environmental Protocol

M \_\_\_\_\_ banned  
for at least 50 years  
or until ALL countries  
agree  
to ....?



W \_\_\_\_\_  
cannot be \_\_\_\_\_  
or \_\_\_\_\_.



# 1998: Environmental Protocol

**W**\_\_\_\_\_: removed (no d  
or b allowed)

**F**\_\_\_\_\_  
strictly  
controlled in the  
surrounding S.O.

**Any a**\_\_\_\_\_  
has to be  
environmentally assessed





# What about the Arctic?

**No Legal powers vs legally binding**

**6 8 195 1996 2015**

**The Arctic Council**

**Paris Agreement; U.N.C.L.S; C.B.D; L.R.T.A.P**

**'copycat' Greenpeace – Ar. Sanc 2.8 million**



LO: Understand the challenge of imposing biome management strategies on countries

# LO: CASE STUDY – GLOBAL SUSTAINABLE MANAGEMENT ATTEMPTS IN ANTARCTICA THROUGH THE ANTARCTIC TREATY SYSTEM

<http://discoveringantarctica.org.uk/how-is-antarctica-governed/the-antarctic-treaty/>

[http://www.coolantarctica.com/Antarctica%20fact%20file/science/antarctic\\_treaty\\_summary.php](http://www.coolantarctica.com/Antarctica%20fact%20file/science/antarctic_treaty_summary.php)

<https://www.bas.ac.uk/about/antarctica/the-antarctic-treaty/>

<http://www.rgs.org/OurWork/Schools/School+Members+Area/Ask+the+experts/The+Antarctic+Treaty.htm>

<http://www.bbc.co.uk/bitesize/ks3/geography/places/antarctica/revision/2/>

*You have the remainder of this lesson and next lesson to research and make your presentation/video.*

*You will work in groups of 4 or 5. Everyone must be involved.*

*Your presentation/video should be 5-10 minutes in length.*

**SUCCESS CRITERIA: I CAN...**

- IDENTIFY... (1-2)
- DESCRIBE... (3-4)
- EXPLAIN... (5+)

... GLOBAL ATTEMPTS TO SUSTAINABLY MANAGE ANTARCTICA THROUGH THE ANTARCTIC TREATY.

An alternative approach to this section of learning if ICT access is available

# LO: CASE STUDY – GLOBAL SUSTAINABLE MANAGEMENT ATTEMPTS IN ANTARCTICA THROUGH THE ANTARCTIC TREATY SYSTEM

## PEER ASSESSMENT

As you watch each groups presentation/video, assess it on the following to give it a total out of 20.  
Write each group a WWW/EBI.

Group	Information about the treaty (/5)	Information about Antarctica (/5)	Presentation skills (/5)	Effort (/5)	Total (/20)	WWW	EBI
1...							
2...							
3...							
4...							
5...							
6...							

SUCCESS CRITERIA: I CAN...

- IDENTIFY... (1-2)
- DESCRIBE... (3-4)
- EXPLAIN... (5+)

... GLOBAL ATTEMPTS TO SUSTAINABLY MANAGE ANTARTCICA THROUGH THE ANTARCTIC TREATY.

# What have I learned today?

I now know that .....

I now understand .....

Skills I have developed or practised include .....

Knowledge  
Understanding  
Employability  
Literacy skills

