

A-Level Geography

Mr Alison, BSc Geography, University of London
Mr Peacock, BA Geography, University of Cambridge



Photos from Oct 2021 A-level Geography field trip



Content

Hemsby coastal erosion leaves cliff-top homes uninhabitable

Why do Santa Ana winds make wildfires worse?

Carbon dioxide passes symbolic mark

The UK's rapid return to city centre living

Hinkley Point: Why do we need a new nuclear power plant?

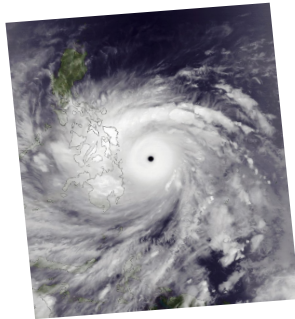
Why do so many nations want a piece of Antarctica?

- Unit 1: Physical Geography (40%): written examination – 2 hours 30 mins.
- Unit 2: Human Geography (40%): written examination – 2 hours 30 mins.
- Unit 3: Coursework independent investigation (20%).

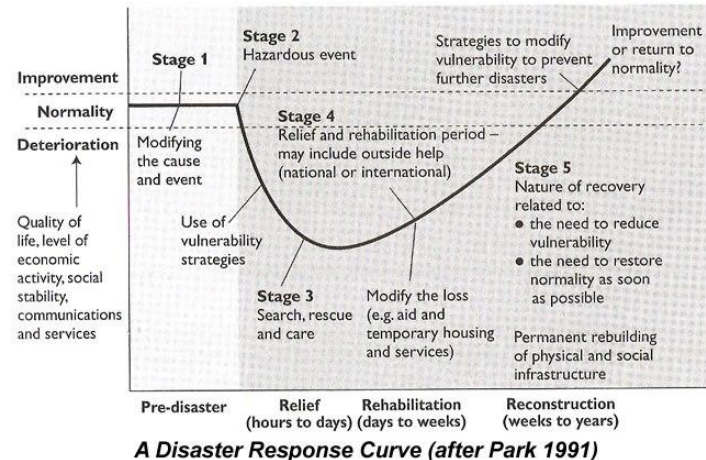
Content

Unit 1 Physical Geography (40%): written examination – 2 hours 30 mins

Valuable for gaining a deeper and more relevant understanding of how the physical world around us is changing, and how we interact with those changes.



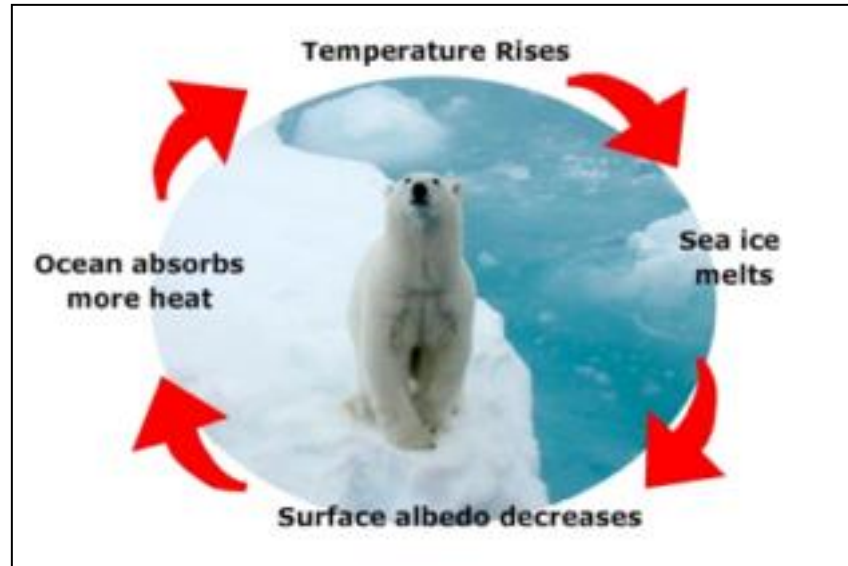
***Typhoon
Haiyan***



Unit 1 Physical Geography

- **Section A: Water and carbon cycles**

Studying how the different parts of the cycles are interrelated, often by positive or negative feedbacks.



Unit 1 Physical Geography

- **Section B: Coastal systems and landscapes**

Studying the coastal processes that shape landscapes.

Evaluating the effectiveness of different coastal management strategies.



Happisburgh, North Norfolk

Unit 1 Physical Geography

- **Section C: Hazards**

Understanding the human and physical factors that make a natural event hazardous, including how humans respond.



Impacts: Typhoon Haiyan

Unit 2 Human Geography

- **Section A: Global Systems and Global Governance**
 - Globalisation
 - Threats to Antarctica arising from...
 - Climate change
 - Fishing and whaling
 - The search for mineral resources
 - Tourism and scientific research
 - Shared management of Antarctica

Unit 2 Human Geography

- **Section B: Changing Places**

Local place case study: exploring the developing character of Ruislip.



Victoria Road: 1930s



Ruislip Manor: 1930s



Ruislip Manor: 2010

**Distant place case study distance place:
Detroit, USA.**



Unit 2 Human Geography

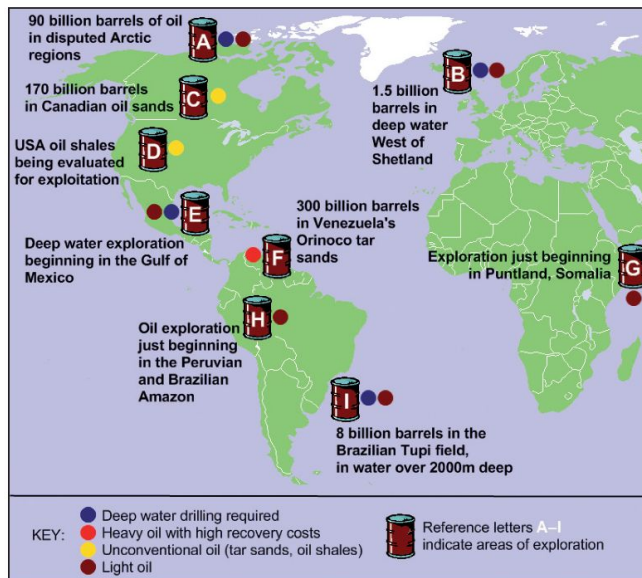
- **Section C: Resource scarcity**

Issues surrounding fossil fuel, mineral and fresh water resources.



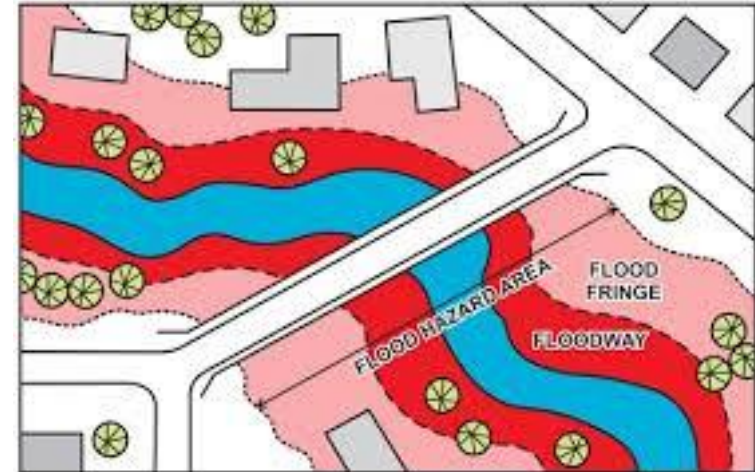
Figure 1 Open cast mining at Oil Sands

Figure 1 Oil exploration in technically difficult and environmentally sensitive areas



Geographical skills

- Statistical tests (e.g. Spearman's Rank)
- GIS (Geographic Information Systems)
- Fieldwork skills (e.g. coastal surveys, interviewing techniques)
- Map skills
- Graphical skills



Assessment style

0 5 . 8

'The Disaster Response Curve (The Park Model) has contributed to improved understanding and therefore management of the impact of tropical storms.'

To what extent do you agree with this view?

[20 marks]

Assessment style

0 1 .

1

Explain how **one** transnational corporation (TNC) has contributed to the globalisation of the world's economy.

[4 marks]

Assessment style

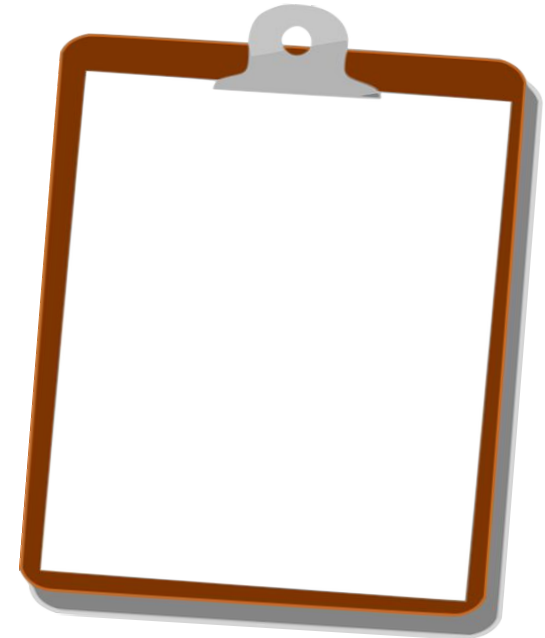
0 1 . 4 'In a globalising world the use of the global common of Antarctica can never be sustainable.'

How far do you agree with this view?

[20 marks]

Coursework

- Independent investigation (20% of the qualification)
- Based on independent fieldwork of the Norfolk coastline.



Coursework



Sheringham Youth Hostel

This takes place in the summer term of Year 12

3 nights, 4 days



A-level Geography Fieldwork October 2021



A-level Geography Fieldwork October 2021



In the Year 13 geography class there are more girls than boys!

A-level Geography Fieldwork October 2021



What skills will I develop?

Geography helps students develop a number of key skills highly valued by employers:

- Undertaking research and analysis.
- Report writing.
- Decision-making.
- Using ICT and using geographical information systems (GIS).
- Teamwork on practical projects.
- Investigating global issues.

Where will success in Geography take me?

People who study Geography and related subjects at A-level or at university go onto many different types of career, for example:

- Chartered surveying
- Natural resource exploration
- Town and transport planning
- Land and water management
- Environmental consultancy
- Tourism
- Conservation
- Project management
- Housing
- IT
- Finance

Where can Geography take me?

Our latest results:
A-Level Geography
2021
Grade A* - C: 71%

**Alex Honein
Gonzalez: grade
A***



**Adam Melloul:
grade A**



**Drew
McGlashan:
grade B**



**Warsame
Mohamoud:
grade B**



Where can Geography take me?

University of Cambridge success:
Hattie Simmons (2017). Grade A



Where can Geography take me?

Prince William has a Geography degree!

Grade 5 in GCSE required

