



Haberdashers'
ABRAHAM DARBY
Confident - Calm - Caring

Geography Department

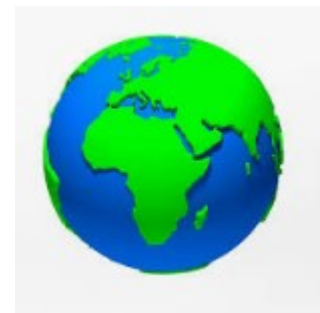
OCR GCSE Geography B [9-1]

**Get your facts straight with
this Memory Geogger!!!**

Component 1: Our Natural World

Test your knowledge of the following units

1. Global hazards
2. Changing Climate ✓
3. Distinctive Landscapes
4. Sustaining Ecosystems



created by: adageogjoe

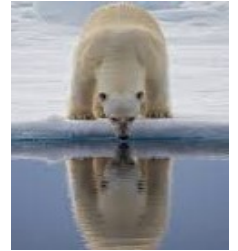
1. A period of time when Earth has permanent ice sheets
2. The time period in the earth's history that began about 2.6 million years ago and con-
3. First part of the Quaternary period – lasted from 2.6 million years ago to 11,700 years ago
4. Second and current part of the Quaternary period – started 11,700 years ago
5. Colder periods that normally last about 100,000 years
6. Warmer periods which normally last about 10,000 years
7. Tubes of ice drilled out from the depth of an ice sheet
8. Age of the Earth
9. A colourless, odourless gas naturally present in air (about 0.03 per cent)
10. This occurs in the Arctic Ocean in Winter, but it is getting ever smaller (13.3% less eve-
11. An increase in the average temperature of the Earth's atmosphere and oceans
12. Changes in the shape of the earth's orbit
13. Changes in how earth tilts on its axis
14. The amount Earth wobbles on it's axis
15. A temporary dark spot on the Sun's surface caused by magnetic storms, causing tem-
16. The natural process by which Earth is kept warm by gases that trap the Sun's energy
17. Gases in the atmosphere, such as CO₂, that acts like the glass roof on a greenhouse,
18. since 18??, temps have increased rapidly
19. The trapping of more of the Sun's energy because of the cumulative effect of green-
20. Ice cores tells us about temperatures in times gone by. Darker coloured snow was laid
21. Isotopes in the ice tell us about previous temperatures. ¹⁶O means the temperatures
22. Bubbles in the ice tell us about CO₂ content. The more CO₂ there is, the warmer it
23. Removal of trees is known as 'd'
24. Trees and ice 'trap' carbon, they are known as 'C. S.'

25. The amount of carbon emissions produced by individuals, organisations or communi-
26. People who are forced to leave their homes and communities because of the impacts
27. As the temperature of water in the oceans increases, the water expands making sea
28. Evaluating climate change evidence: P's and D's can be used when data doesn't exist.
29. As glaciers melt, water that was stored as ice is added to the world's oceans
30. As the large expanses of ice in the Arctic and Antarctic melt, more water is added to
31. The amount of food grown per hectare
32. When species of animals move to different parts of the world e.g. butterflies moving north
33. Flooding that occurs very quickly as a result of heavy rain
34. A Serbian mathematician who argued that climate change was natural and caused by
35. These natural hazards can result in cooler temperatures as a result of the dust they create.
36. Name 3 greenhouse gases, besides CO₂
37. This country is the biggest CO₂ emitter
38. Since 1901 sea levels have risen by ???mm
39. By 2100 sea levels could be ? - ? Higher
40. This 'd' could become more of an issue if global warming occurs
41. Climate change helps or hinders the spread of disease?
42. The UK climate could be W and D in the Summer
43. The UK climate could be W and W in the Winter
44. ??% of the UK's population lives within ?? miles of the coastline
45. This AC country is the 2nd biggest CO₂ emitter
46. Island in the Pacific which is 'going down' due to climate change
47. This tropical disease might spread into Europe if temps increase
48. Climate change will affect the NAD and result in UK winters on the west coast getting
49. UK winters will get colder as will our summers if climate change continues - T or F?

We do not learn from
experience... we learn
from reflecting on
experience.

- John Dewey

Reflection



Topics I found easy:

Topics that need work:

Questions for my teacher:

My action points:

Resources to help me:

- A) adageogjoe website Unit 2: changing climate
- B) SENECA learning
- C) Knowledge Organisers
- D) BBC Bitesize OCR B Geography