

A2Geography Edexcel Year 13 Geography

Term One - Unit 3 Contested Planet: Water conflicts, Biodiversity under threat, Superpower geographies

What we will be learning

1. To what extent is the world 'energy secure' at present? 2. What are the potential impacts of an increasingly 'energy insecure' world? 3. What might the world's energy future be?
1. What is the geography of water supply and demand? 2. What are the potential implications of an increasingly 'water insecure' world? 3. What are the possible conflicts and solutions to increasing demands for water?
1. What is the nature and value of biodiversity? 2. What factors and processes threaten biodiversity? 3. Can the threats to biodiversity be successfully managed?
1. Who are the superpowers and how does their power develop over time? 2. What impacts and influence do superpowers have? 3. What are the implications of the continued rise of new superpowers?

How we will be learning (Learning approaches including Learning Habits)

- ✓ Independent research on key issues
- ✓ Peer presentations
- ✓ Making links with real world issues
- ✓ Peer marking and discussing learning

Try This at home

Regularly watch the news, read the papers, listen to Radio 4 whilst washing up!! Visit this websites: BBC news - science and environment. Read online : <http://www.theguardian.com/global-development>

Term Two – Unit 3 Contested Planet (continued): Energy security, Health and Human rights, Bridging the development gap, The technological fix?

What we will be learning

1. What is the nature of the 'development gap'? How has it arisen? 2. What are the implications of the 'development gap' at different scales for the world's poorest people? 3. How might the development gap be reduced and by whom?
1. Why is there inequality in access to technology? 2. How far does technology determine development and resource use? 3. What is the role of technology in the management of the contested planet?

Unit 4 Geographical research – EITHER Cold environments: landscapes and change OR Pollution and human health

What we will be learning

EITHER

- What are cold environments and where are they found?
- What are the climatic processes that cause cold environments and what environmental conditions result from these?
- How do geomorphological processes produce distinctive landscapes and landforms in cold environments?
- What challenges and opportunities exist in cold environments and what management issues might result from their use?

OR

- What are the health risks?
- What are the causes of health risks?
- What is the link between health risk and pollution?
- How can the impacts of health risk be managed?

How we will be learning (Learning approaches including Learning Habits)

- ✓ Large focus on independent research
- ✓ Peer presentations
- ✓ Making links with real world issues
- ✓ Peer marking and discussing learning

Try This at home

Use the Moodle for great resources and link for Unit 4 work.

Term Three - What we will be learning (Subject knowledge)

Unpacking the pre-release resource Unit 3: linking to the syllabus, synoptic links, making links to current issues. Revision and Examination of terms 1 & 2.

Unit 4 'steer' focussed research and revision on this section of the syllabus.

How we will be learning (Learning approaches including Learning Habits)

- ✓ Analysing exemplar exam essays

Try This at home

Read and revise!
<http://www.edexcel.com/quals/gce/gce08/geography/Pages/default.aspx>