



A level Geography

WG6 Induction 2014



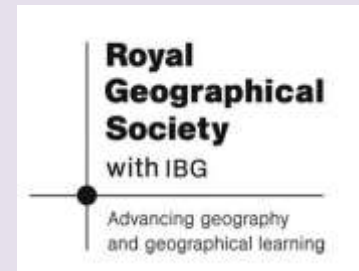
TASK 1 - Geography

- What does Geography mean to you?
- Why do you see it as an important subject?
- What do you think are the key skills a Geographer needs?



What general employment skills will A level Geography give you?

- A good communicator with strong presentation skills
- Competent IT skills
- An independent researcher
- Able to work effectively in a team in a variety of roles
- Effective at managing your time
- Good at combining information from a variety of sources with excellent writing skills



What specialist skills will A level Geography give you?

- Producing and interpreting maps
- Researching and interpretation of data including GIS
- Debate and enquiry
- Environmental and Social awareness
- Team based project work
- Fieldwork techniques



**KEEP
CALM
AND
THINK LIKE A
GEOGRAPHER**

Topics and teachers

AS Geography (Year 12)

- Rivers (Miss O'Neill)
- Coasts (Miss O'Neill)
- Population (Mr Simmons)
- Health (Mr Simmons)

Physical geography GREEN

Human geography BLUE

6 lessons a week:

3 with Mr Simmons;

3 with Miss O'Neill

A2 Geography (Year 13)

- World Cities (Miss O'Neill)
- Development and Globalisation (Mr Simmons)
- Weather & Climate (Mr Simmons)
- Tectonic Hazards (Miss O'Neill)

Fieldwork and trips – at least 4 days

AS Geography (Year 12)

- Dartford urban fieldwork - November
- Reculver coastal fieldwork - March
- AS revision conference, London - March

A2 Geography (Year 13)

- Extreme geography weekend, Dorset?
- World Cities fieldwork, London?
- A2 revision conference, London - March

The four examinations

AS Geography (May, Year 12)

- **Unit 1 - GEOG1:** Physical and Human Geography (2 hours); 35% of A level
- **Unit 2: GEOG2:** Geographical skills (1 hour); 15% of A level



A2 Geography (June, Year 13)

- **Unit 3 - GEOG3:** Contemporary Geographical Issues (2 hour 30 minutes); 30% of A level
- **Unit 4B - GEO4B:** Geographical Issue Evaluation (1 hour 30 minutes); 20% of A level

Is A level Geography for me?

The ideal personal and academic qualities you need to succeed at Geography are:

- Grade B in GCSE Geography with Bs in English, Maths and Science (Physics in particular)
- A love of Geography
- Hard worker
- Excellent behaviour
- Ambitious
- Well organised
- Flexible
- Contribute to lessons
- Team player




Is A level Geography for me?


The following personal and academic qualities will make A level Geography very difficult for you:

- Grade Cs in GCSE Geography + Cs in English, Maths & Science.
- Apathy towards Geography
- Lazy
- Disorganised

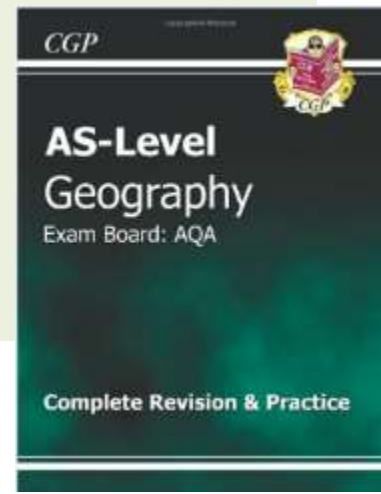
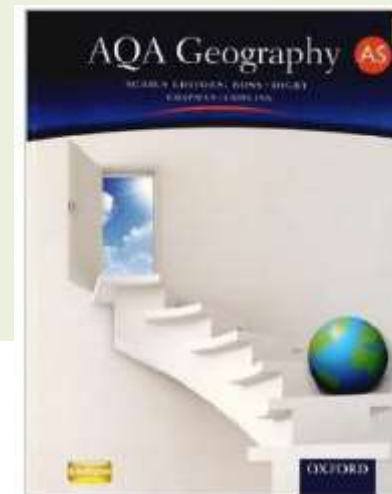




Resources to invest in



- BYOD – laptop or tablet. Use in every lesson.
- Oxford AQA AS Geography textbook [£20](#)
- CGP AS Geography revision book AQA. [£5](#)
- Geography Review magazine £12.50 for 4 issues. All students should subscribe.
- Full stationary set – pencil, ruler, protractor, pair of compasses £3
- Fieldtrips & visits - £45 in y12





Free resources at WGSG



- WGSG library: many **new** textbook titles
- Site Wi-Fi
- Twitter app: Follow [GeoWilmington](#)
- [GeoWilmington](#) website: Useful resources
- [Digimap](#) subscription: Every OS map for every place at every scale.
- [ArcGIS online](#) subscription: Powerful ways of visualising data on a web-based platform

TASK 2 – What makes A level Geography tougher?

In groups - What do you think makes A level Geography harder than GCSE?

Be ready to contribute your ideas!



What makes A level Geography harder than GCSE?

GCSE Geography

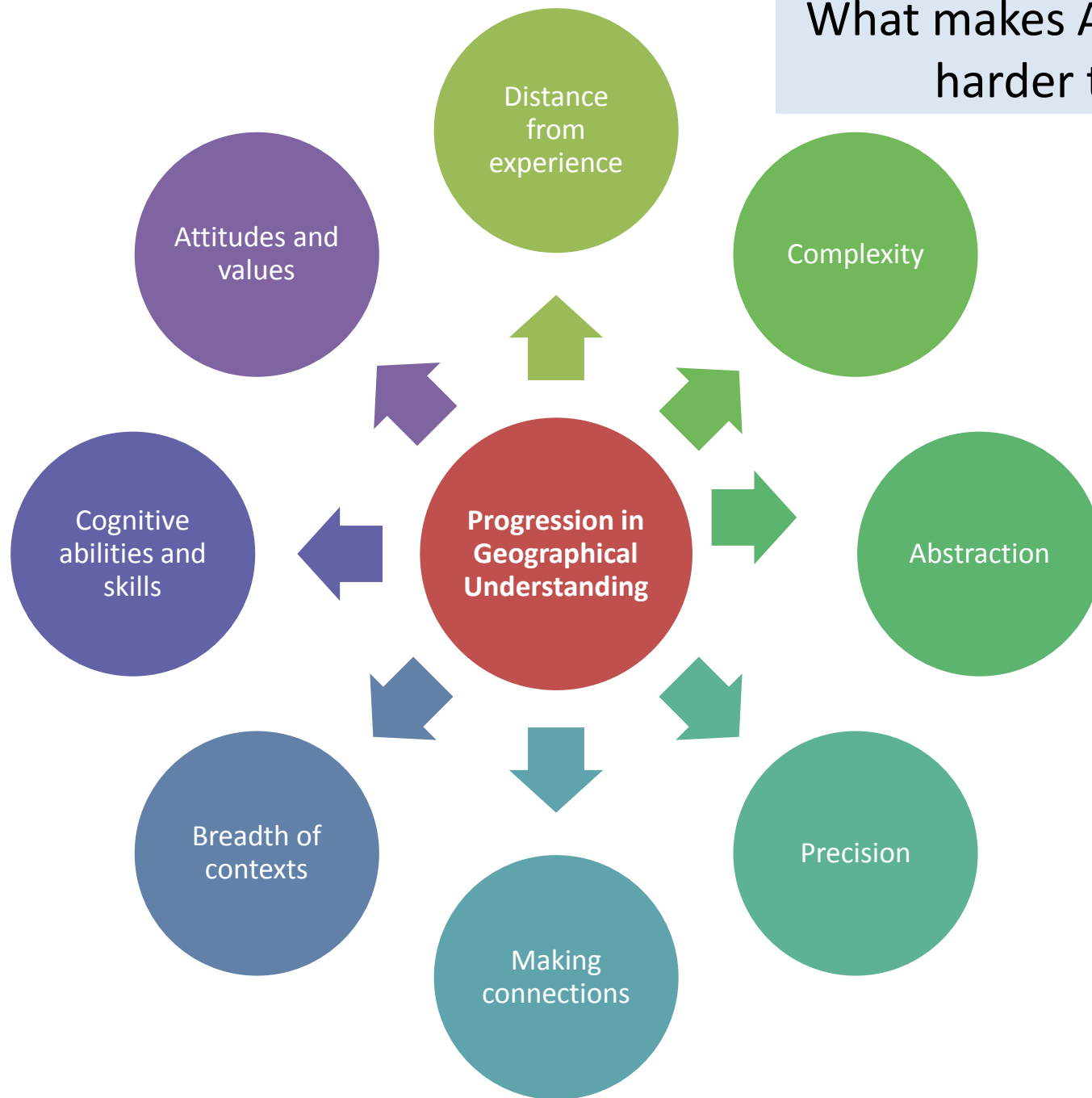


A level Geography

GCSE was the foundation;

A level is the real geographical ‘meat’!

What makes A level Geography harder than GCSE?



Trevor Bennetts
(2005) "Progression
in geographical
understanding"

What makes A level Geography harder than GCSE?

- More independent learning
- More breadth: Wider range of examples
- More depth: Complex geographical theories and terminology
- More sophisticated essay-writing skills: analysis, synthesis, discussion and evaluation
- Longer, tougher examination papers.
- Current affairs: Be more aware of geography-in-the-news.
- Complex graphical, cartographic and statistical skills
- More rigorous locational knowledge

More independent learning

- 5 hours of geography reading, study and homework outside of lessons per week
- Use the WGSF library
- Wider range of reading materials i.e. academic texts, journals, [Economist magazine \(online\)](#), [Guardian newspaper \(online\)](#), [GeoWilmington tweets](#)



More breadth and more depth

- Say goodbye to the “case study dump” approach.

More examples

- More intelligent use of a wide range of relevant examples.
- Examples may be 2-4 lines of text.

In depth case studies

- Detailed use of selected case studies.
- Case studies may be 6-8 lines of relevant, purposeful text.

More complex concepts and terminology

- **Rivers (AS):** incised meanders, rejuvenation, braided rivers, magnitude-frequency analysis
- **Coasts (AS):** SMPs, eustatic & isostatic change, sub-aerial weathering, fetch, marine erosion processes
- **Heath (AS):** communicable diseases, diseases of affluence, contrasting healthcare approaches, mortality, morbidity
- **Climate (A2):** tri-cellular model of global atmospheric circulation; atmosphere heat budget, Venturi effect
- **Development (A2):** GDP, GNI, HDI, LDCs, TNCs, Define development as a concept

Tougher key words

- Advantages
- Appropriate
- Benefits
- Causes
- Challenges
- Consequences
- Costs
- Disadvantages
- Economic
- Effects
- Environmental
- Fragile
- Impacts
- Implications
- Interrelationships
- Issues
- Management
- Political
- Problems
- Responses
- Scales (Local, regional, national, global)
- Short term/long term
- Social
- Strategies
- Sustainable

More rigorous command words

- Analyse
- Annotate
- Assess
- Contrast
- Comment on
- Define
- Examine
- Justify
- To what extent

Tougher essay questions

AS Unit 1 exam

- Many paragraph answers
- **4 x 15 mark essays. Only 15 minutes for each.**
- 2 hour exam

A2 Unit 3 exam

- 6 short essays. 90 minutes
- **1 x 40 mark essay. 60 minutes**
- 2 ½ hour exam

More complex geographical skills

Graphical

- Comparative, compound and divergent bar graphs
- Proportional divided circles
- Triangular graphs and dispersion diagrams

Cartographic

- Trip lines, choropleth, isoline and dot maps
- Synoptic weather charts
- Detailed town centre plans

Statistical

- Dispersion – interquartile range and standard deviation
- Spearman's rank correlation test. Using significance levels to infer statistical significance

TASK 3 - Contemporary geographical issues

- On your tables I want you to write down what you think are the **key issues** affecting humanity today in terms of socio-economic, geopolitical and environmental issues.
- You need to explain **why** these are important issues.
- What can be done to **improve** the situation or **mitigate** the problems caused by these issues.
- Try to write as eloquently as possible as these will be taken in at the end!



TASK 4 – Spot the geographical issue

On the following slides are images relating to contemporary Geography issues.

On your tables you will have 2 minutes to discuss and write down the key issues that arise from what you see.

I want to see debate and team work





ALOFA TUVALU





Key Brazil protests



Belem



Brasilia



Belo Horizonte



Sao Paulo



Fortaleza



Salvador



Rio de Janeiro

Multiculturalism and ethnicity (topic taster)



Task 5 – Viewpoints on multiculturalism

- Watch the clip below and comment on what you hear.
 - Do the views of the people reflect the general population?
 - Do you agree with any of the views?
 - What could cause these views?
-
- [How some people think multiculturalism is dealt with...](#)
 - Although the above may seem humorous is this what you really feel?
 - [What unfortunately some people think...](#) (Bleeped)
 - Although the above may seem humorous is this what you really feel?

Task 6 – Ethnicity and origin

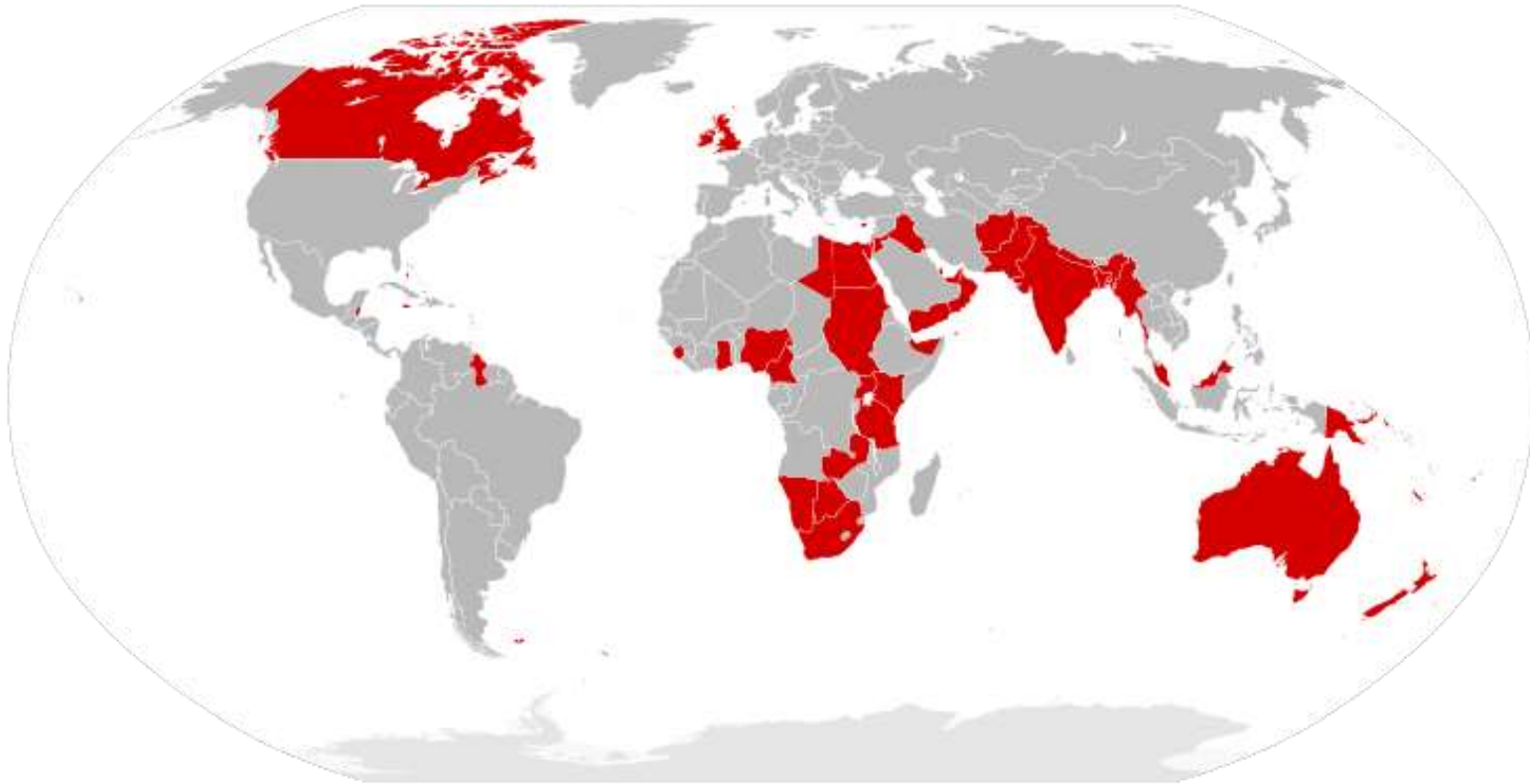
On the following slides are people of different ethnic origin. See if you can identify where in the world they have come from.



Which country?



British Empire: 1583-1945

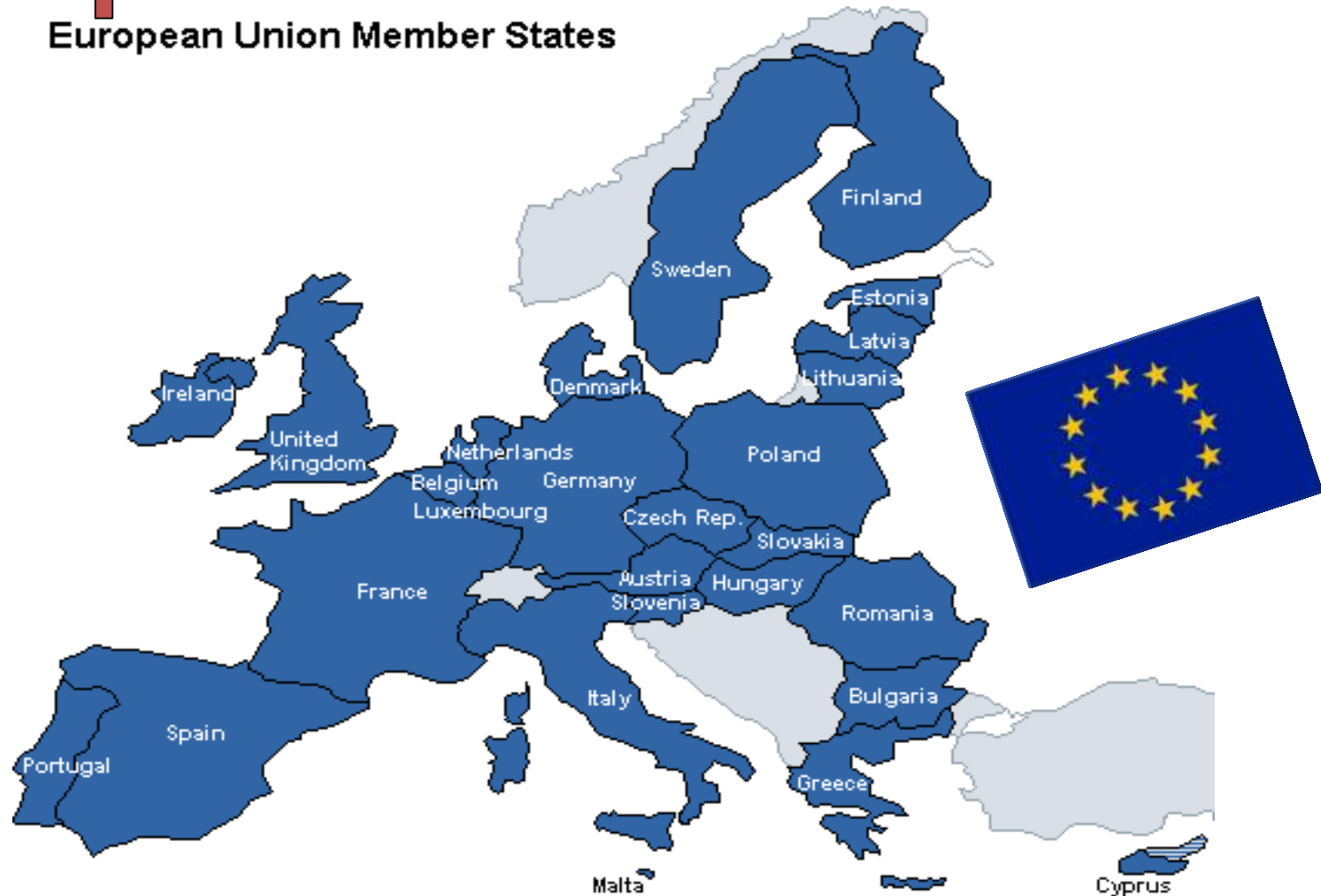


Groupings...

Cultural Geography

European Union

European Union Member States



The **Treaty of Rome** means that all citizens of E.U. countries have the legal right to work and settle here.

Cultural Geography

Is multiculturalism working?



Trevor Philips

**Commission for
Equality and
Human Rights.**



Well, I think the answer is this, the fact that we are a multicultural society is it just that, it is a fact and it has been for 2,000 years, that's the nature of Britishness, that's why it's such a capacious accommodating identity. The problem is that if you put that into practice in a certain way, what you end up doing is separating people, and what I discovered when I became chair of the CRE three years ago was that too many public authorities particularly were taking diversity to a point where they were saying, 'actually we're going to reward you for being different, we're going to give you a community centre only if you are Pakistani or African Caribbean and so on, but we're not going to encourage you to be part of the community of our town.'

Cultural Geography

A level Geography is not for wimps!



If you are not prepared to work, geography is not for you! No pain = no gain!

Induction Task

UK WINTER FLOODING 2013/2014

- In the light of the recent extreme weather events **to what extent do you agree the statement:**

“The Environment Agency exacerbated the effects of the winter flooding”

- You need to include maps, images and supporting data.
- You need to refer to both Human and Physical factors.
- Provide located examples showing effects and responses.
- You should write in your own words and provide a detailed bibliography of your sources.

Induction Task

Suggested Reading & Websites:

- <http://www.bbc.co.uk/news/uk-26081187>
- <http://www.geography.org.uk/resources/2014ukfloods/>
- <http://www.environment-agency.gov.uk/>

Deadline

- First Geography lesson in September 2014

Induction Task – Grade A success criteria

Terminology - Frequent use of terminology e.g. physical causes, human causes, social impacts, economic impacts.

Geographical understanding - High level geographical understanding demonstrated. You grasp the complexity of a wide range of complex and interacting factors.

Synoptic links - You are able to make synoptic links between different aspects of geography.

Effects and responses - You link specific responses to the effects. You refer to named players and evaluate the success of their flood response.

Examples and case studies - You use a wide range of located examples and case studies to support your answer.

Discussion - Clear discussion. You show both sides of the argument and come to a conclusion where you agree or disagree with the statement.

Maps, images and data - You interpret maps, images and supporting data in a detailed manner. You identify trends, patterns and anomalies. You suggest geographical reasons for these.

Bibliography - Detailed bibliography used – you refer to a range of sources e.g. TV, YouTube, journals, internet. You briefly evaluate your sources

Induction Task – Grade C success criteria

Terminology - Some good use of terminology.

Geographical understanding - Good geographical understanding shown throughout. You refer to the players involved.

Synoptic links - Some evidence of synopticity. You make some links between different types of geography.

Effects and responses - You describe effects and responses but probably don't make links between them. You refer to named players.

Examples and case studies - You use a range of located examples and case studies to support your answer.

Discussion - Some evidence of discussing different sides of the argument. You don't come to a conclusion.

Maps, images and data - You use maps, images and supporting data to help you answer the question.

Bibliography - bibliography used. You probably refer to a narrow range of resources e.g. Internet only.

Induction Task – Grade E ‘success’ criteria

Terminology - Little or infrequent use of terminology

Geographical understanding - Some evidence of geographical understanding.

Synoptic links - Limited or no evidence of synopticity.

Effects and responses - You describe the effects and responses vaguely. Likely to be unlinked. You might discuss effects or responses only. You might refer to named players.

Examples and case studies - Limited use of examples and case studies which may lack location detail.

Discussion - No evidence of discussion.

Maps, images and data - Maps, images and supporting data may be used but little or no reference is made to them. You don't use them to answer the question.

Bibliography - Bibliography present but lacks range. You might not include a bibliography.

Induction Task: Get off to a good start

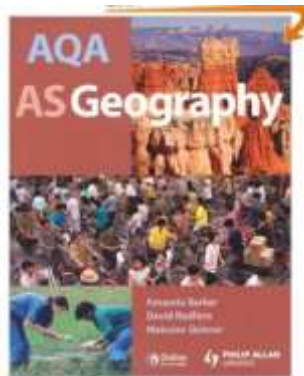
Your START determines your RESULT. For your induction task:

- Produce a high quality piece of writing.
- Enjoy learning new Geography
- Aim to do your very best
- Hand it on time – your first lesson
- Share good resources with others.



Poorly completed induction task/not complete?

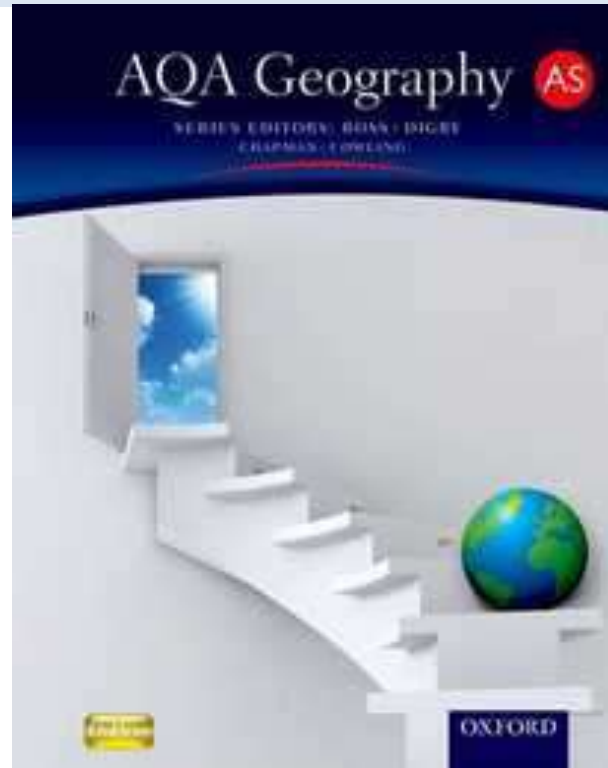
- Mr Simmons will be phoning home
- You should change to a different (easier?) course.



What do you need to do now...?

You will be issued with the Philip Allen textbook.

In addition we recommend you purchase the **Oxford AS Geography textbook below...**



ISBN: 9780199135448 (New [£20](#); used £11 amazon)

You will need your own copy by September, for note taking, annotation etc.

It is your responsibility to ensure you order the book in good time.

Resources to invest in

- BYOD – laptop or tablet. Use in every lesson.
- Oxford AQA AS Geography textbook [£20](#)
- CGP AS Geography revision book AQA. [£5](#)
- Geography Review magazine £12.50 for 4 issues. All students should subscribe.
- Full stationary set – pencil, ruler, protractor, pair of compasses £3
- Fieldtrips & visits - £45 in y12

