

The Sheffield Sixth Form – Geography Pre-induction Summer Project

Welcome

Welcome to the A Level Geography Pre-induction Summer Project. We very much look forward to welcoming you in September and as part of your preparation we have developed this booklet.

This work pack is designed to provide 15 hours of work (5 hours a week over 3 weeks) to prepare you for studying A Level Geography. You may have studied Geography for GCSE, or you may never have heard of it before.

In Geography A Level we study the physical environment, the human environment, and the interaction between the two. One of the most important skills required for A Level Geography is the ability to write about places, natural phenomena and events and the way we learn about these is by using real life examples, or case studies.

For the summer task you will be researching information about different case studies at a different variety of scales. The examples you decide to use as case studies here might be places you have heard about before, or one that you have found whilst doing research.

SUMMER RESEARCH TASK

Use any resources at your disposal to select and research.

CHOOSE ANY THREE CASE STUDY PLACES TO RESEARCH FROM THE FOLLOWING: -

1. A volcano that is currently active. Volcanoes are a tectonic hazard and form a part of the first topic we study in A Level Geography, *Tectonic Processes and Hazards*. Some examples of currently active volcanoes are Mount Etna in Sicily, Mount Merapi in The Philippines, and Geldingadilir in Iceland, which erupted earlier this spring.
2. A megacity. Megacities are those with a population of greater than 10 million people. Megacities are an important part of two topics in Geography A Level, *Globalisation* and *Regenerating Places*, both in year one. Examples may be chosen from any part of the world but in South Asia there are many including Tokyo in Japan and Mumbai in India.
3. A renewable energy project such as a solar energy farm. Renewable energy is an important topic in the second year. *The Carbon Cycle and Energy Security* is about how the carbon cycle and energy are linked and renewable energy examples can be drawn from offshore wind farms in Germany or tidal energy in Brittany, France.

Here is an example:

Mount Etna in Italy

LOCATION

- The active volcano of Mount Etna is located on the Italian Island of Sicily.
- It is 18.5 miles north of the city of Catania.
- The base of the volcano is surrounded by towns and villages such as Maletto to the northwest of the summit crater.

PICTURE



SIGNIFICANCE

- The volcano is 10,922 feet high.
- The volcano is an incredibly significant international tourist attraction for Sicily's economy.
- Tourists can take a scenic train ride, ski on ski sections, and go on a cable car to the crater.
- The volcano is currently active, and many residents of the surrounding villages and towns must regularly abandon their houses due to hot, moving lava.

The example above is just for a basic outline you can develop your case studies more by explaining their significance and not just using bullet point.

GEOGRAPHY TEXTBOOKS

It is advisable that you get a textbook, and you may be able to get financial help from college through our Student Support Fund.

First year textbook - Edexcel AS Level Geography 2016 Active Book Single Publisher: Pearson

ISBN: 9781292139760

Second year textbook (you will not need to buy this yet) - Edexcel A level Geography Book 2, Third Edition Student Book Publisher: Hodder Education, Author: Sue Warn, Cameron Dunn (and others)

ISBN: 9781471856532

USEFUL WEBLINKS

Edexcel A Level Geography

This will give you information about our current syllabus and more detailed information such as example assessment materials are also available.

<https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/geography-2016.html>

Google Earth

This is a fascinating interactive mapping tool that is available on some PCs and laptops and available as a phone app. It is an effective way to get started with researching geographical case studies.

https://www.google.co.uk/intl/en_uk/earth/

Datashine

This is a website which is useful for UK human geography as it gives detailed maps and information about the UK derived from the 2011 census.

<https://datashine.org.uk/#table=QS302EW&col=QS302EW0002&ramp=RdYIGn&layers=BTTT&zoom=12&lon=-1.4877&lat=53.3922>

CONTACT

If you want help with the project or just some more information about A Level Geography, please don't hesitate to contact Peter Korn-Morris who is the A Level Geography teacher. Peter.korn-morris@sheffcol.ac.uk