Now that the scholarship examination is nearly upon us, it is important that you know exactly what to revise.

**Time:** Your examination paper lasts 1 hour.

**Structure of the CASE paper:**

The **CASE** paper is divided into **two parts**: **Section A** which is a **Data Response** question and **Section B** which is a **Structured Essay**.

**Section A – spend 30 minutes on this section.**

You will be required to undertake and complete **ONE** question from a choice of two. Both questions will be divided into a number of smaller parts. The first part of the question will focus on the data that will be enclosed within the paper (or as an insert) but geographical knowledge will be required for the latter part of the question.

The data you will be asked to respond to is usually either a picture/s, graph/s, diagram/s, map/s, boxes with text OR a combination of some/all of these.

You will normally be advised to spend **30 minutes** on the **Section A** question you have chosen.

Over the last five years, **Section A** questions have focused on the following topics:-
May 2015:-
Qn. 1 Earthquakes and tectonic hazards
Qn. 2 Environmental issues, focusing specifically on National Parks.

Feb. 2015:-
Qn. 1 Weather and Climate of the UK and Microclimate.
Qn. 2 Erosion and Weathering; formation of a waterfall OR coastal stack.

May 2014:-
Qn. 1 Flooding in Carlisle and the differing responses to flooding between MEDCs and LEDCs.
Qn. 2 Economic sectors, industrial location and the positive as well as negative impacts of economical development in an area.

Feb. 2014:-
Qn. 1 Volcanic eruptions and responses to natural hazards.
Qn. 2 National Parks and the sustainable management of natural environments.

May 2013:-
Qn.1 Farming and Industry.
Qn. 2 Volcanoes and earthquakes.

Feb 2013:-
Qn. 1 Flooding in Pakistan and the differing impacts of flooding between more and less developed countries.
Qn.2 National Parks – conflicts and management. Reasons why rules on development in National Parks should be relaxed.
May 2012:-
Qn. 1 The Haiti earthquake and the long-term effects of either earthquakes or volcanic eruptions.

Qn. 2 Global variations in employment structures and the advantages and disadvantages economic development might bring to an area.

Feb 2012:-
Qn. 1 The ‘Big Freeze’ of 2010 and human responses to extreme weather events.

Qn. 2 Coastal erosion - impacts and responses.

May 2011:- Not available.

Feb 2011:-
Qn. 1 Economic sectors and the reasons for economic success/failure in a particular area.

Qn. 2 Temperature variations in Great Britain and flooding.

Section B – spend 30 minutes on this section

These questions usually come in three parts (e.g. 1 a, b and c). You choose ONE question from a total of six. It is suggested that you spend 30 minutes completing your chosen question. The topics covered by the six questions are quite varied. You may not be able to do some questions as your scholarship examination is mid-way through Year 8 (February) – we have not been able to cover everything! Don’t panic as we have covered more than enough to give you a realistic choice from three/four questions.

Over the last five years, Section B questions have focused on the following topics:-
**May 2015:-**

Economic Sectors and the impacts of one industry/company on an area where it is located.

Microclimate, rainfall and factors affecting the British weather and climate.

Purpose and effectiveness of Fieldwork (HH candidates could have used River Brett coursework or Microclimate of HH coursework).

The human impacts and responses to flooding.

Processes of erosion and the role of these in creating river landforms.

Factors affecting the location of one economic activity in the UK.

**Feb. 2015:-**

Physical and Human Causes of flooding. Long-term impacts on people.

The Water Cycle and Relief Rainfall. Extreme weather events in the UK.

Fieldwork – discuss aims; explain usefulness of data; discuss methods of data presentation and analysis.

Reasons for location of a studied industry or company.

Causes and effects of one volcanic eruption studied.


**May 2014:-**

Coastal erosion and deposition including the landforms created.

Conflict and sustainable development in a National Park.

Purpose and effectiveness of Fieldwork (HH candidates could have used River Brett coursework or Microclimate of HH coursework).

Human responses to natural hazards and the comparative effectiveness of these responses.

The microclimate of a specific area of study and the factors that have influenced this microclimate.
The use of maps in interpreting the world surrounding us (never choose to do this type of question because it is very difficult to score highly).

Feb. 2014:-

Weathering, erosion and flooding in an urban area.

Employment sectors and the proportion of workers in each sector type varies between countries. Location factors for a chosen industry/company.

Purpose and effectiveness of Fieldwork (HH candidates could have used River Brett coursework or Microclimate of HH coursework). The usefulness of photos and sketches in fieldwork.

Impact of earthquakes and volcanic eruptions in LEDCs.

The climate of the British Isles and the factors affecting it.

Management of human impacts on the environment (can use Yorkshire Dales National Park).

May 2013:-

Economic Sectors and the differences in employment between MEDCs and LEDCs. Inputs, throughputs and outputs of a chosen industry and its impact on the environment.

Purpose and effectiveness of Fieldwork (HH candidates could have used River Brett coursework or Microclimate of HH coursework).

Causes of temperature and rainfall variations in the UK.

The causes and effects of flooding. Ways of reducing the flood risk.

Features of coastal erosion and deposition.

Feb. 2013:-

Fieldwork - justification of methods and presentation plus evaluation of results.

Three different types of rainfall.

Microclimates – factors affecting and use of knowledge in farming and gardening.
Earthquake – impact and responses (case study).
Use of OS map when on holiday.

May 2012:-
Conflict and sustainable management in a National Park.
Urban Heat Island; differences with countryside microclimate.
Erosion and Weathering – processes and features. Coastal management.
Renewable resources and the difficulty in reducing global pollution, particularly amongst the LEDCs.
Longitude and Latitude – explanation via diagrams. The three different rainfall types (annotated diagrams). Impacts of flooding.

Feb 2012:-
Fieldwork – describe, explain and justify methods used.
Description and explanation of the distribution of tectonic hazards around the world.
Reasons why humans exploit the natural environment.
Flooding - differences between urban and rural areas. Impacts of flooding on people and the environment.
Role of National Parks. Conflicts in the National Park and reasons why sustainable development is difficult to achieve.
Primary economic activity and difference in employment sectors between countries. Factors influencing the location of industry.

May 2011: - Not available.

Feb 2011:-
Fieldwork – description of Methods and data presentation. Justification of methods and limitations of the overall study.
The Water Cycle and the reasons why the UK have three different rainfall types.

Sustainable development and effective management in the National Park.

The impacts of economic activity in a particular area. Evaluation of positive and negative impacts.

The contribution of weathering, erosion, transportation and deposition to the development of landforms.

Why the impacts of earthquakes and volcanoes between MEDCs and LEDCs.

You can see from the questions above that certain topics tend to be more frequently covered by the CASE examination. So there are ‘must revise’ topics you need to focus on.

You should focus your revision on:

- **Earthquakes and Volcanoes**
- **Weather and Climate of the UK (to include microclimate)**
- **Rivers and Coasts (to include flooding)**
- **Transport and Industry (was called Economic Geography)**

You should also make sure you revise the **Yorkshire Dales National Park A4 case study sheet** just in case there is a more straightforward question on this compared to questions on the other topics.

You need to know where to find information on the topics we have studied.

Below is a list of sources for revision:

- **Years 6, 7 and 8 Exercise books.**
- **CGP Geography Revision Guide** – very good for the fundamentals!
- **Set of Case Studies** - I have re-written most of these onto one A4 side for each case study. There are six of these in all. Of course, as Scholars you are expected to have a breadth of knowledge backed up by a variety of case studies. Check exercise books and class folders for the different case studies used.
• **The Essentials! Revision sheets** - Exactly what it states; these are prepared revision sheets for all the topics, from Coasts to Economic Geography.

• **Class Folders** – these contain all your past papers and practice questions as well as extra information on the topics we have studied. Since the beginning of Year 6 you have completed a number of CE and Scholarship papers. These should be stored in your class folder and are an obvious source for revision – look at the questions again. Pick some questions you did not do so well in, revise the related topic and try to re-do the questions. Check the mark scheme that comes with the paper. See if your answer shows improvement.

• **Essay Plans** – I have written detailed essay plans for a variety of CASE questions which have appeared over the last few years. Check that you have these and make sure you revise them.

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**The following list is an overview of what you need to know for each topic:**

- **Geomorphology (Rivers and Coasts) – must revise!**
  - **Weathering** – physical (Freeze/Thaw and Onion Skin), Chemical and Biological.
  - **Erosion** – Hydraulic Action, Abrasion, Corrosion and Attrition.
  - **River landforms and processes** – How the river channel and valley shape changes between the Upper, Middle and Lower courses of the river. Features are Waterfall, V Shaped Valley, Meander, Ox-Bow Lake, Floodplain, Delta. Make sure you know how material is **transported** by a river.
  - **Flooding** – **Causes, Impacts and Responses.** Case studies include Bangladesh and Somerset.
  - **Coastal landforms and processes** – The formation of a Cave, Wave-Cut Notch, Arch, Stack, Stump, Beach, Spit and Bar. Constructive and Destructive waves, Longshore Drift, Abrasion, Corrosion, Hydraulic Action and Attrition.
  - **Coastal management** – You need to see the ‘Essentials’ revision sheet and look in your Revision Guide for this. Make sure you know and
understand Hard and Soft Engineering options (pros and cons of each).

**Tectonic Activity (Earthquakes and Volcanoes) – must revise!**

- **Tectonic Plates and Plate Boundaries** – The seven main Continental and Oceanic Plates that make up the Earth’s crust and the four main types of plate boundary - Constructive, Destructive, Conservative and Collision.
- **Different types of volcano** – Shield, Composite, Cinder Cones and Lava Dome.
- Causes, impacts and responses to **volcanic eruptions** – main case study is the 1980 eruption of Mount St. Helens in the USA. Also, revise the Soufriere Hills eruption in Montserrat in 1995.
- **Hot Spots** – the Hawaiian Islands.
- The ability of **MEDCs to cope** more effectively with earthquakes and volcanoes compared to **LEDGs**.

**Weather and Climate – must revise!**

- The difference between **weather** and **climate**.
- **Microclimates** - the influence of aspect, shelter, buildings, surface and natural features in relation to microclimates. Make sure you know what makes an urban microclimate distinctive from a rural (countryside) microclimate.
- **Rainfall** – relief, convectional, frontal. How to draw or annotate a diagram and explain the formation of different types of rainfall.
- **Causes of temperature** and **rainfall variation** from place to place in the **British Isles** - the main temperature and rainfall patterns in the British Isles the influence of **latitude, altitude, relief, prevailing winds, distance from coast** and the **impact** of the **North Atlantic Drift**.
Transport and Industry (Economic Geography) – must revise!
(PS We will go through this in Week 5 of the Spring Term)

- The different types (sectors) of economic activity - primary, secondary, tertiary, quaternary. You need to know what type of jobs come under each sector e.g. fishermen come under the Primary Sector. You also need to know differences between MEDCs and LEDCs and changes over time.

- Reasons why green spaces, countryside areas and ocean habitats should be preserved. You must understand what is meant by Conserve, Manage, Sustainable Development and Stewardship.

Revise Yorkshire Dales National Park A4 case study sheet.

- How economic activities operate in contrasting locations – You need to know how a multi-national company operates both in a developed (MEDC) and developing country (LEDC). Also, you need to know the Positive and Negative impacts on the local area in both countries. Your case study is Nike and its operations in the USA and Indonesia.

- Inputs, throughputs and outputs of an industry in the UK – your case study here is Toyota Car Plant in Burnaston, Derby. You need to know about human and environmental impacts.

As well as the above topics, it would be useful for you to revise your global location (major places and features in the World). Below is a list from the CE syllabus (which CASE paper is based on):

Global Location

It would be useful for you to know the names and locations of global places and features. The Common Entrance Scholarship Examination does not have direct map based questions but you are expected to be knowledgeable about major features and places. Below is a useful list of such places and features:

Other global features - Arctic Circle, Antarctic Circle, Equator, International Dateline, North Pole, Prime Meridian, South Pole, Tropics of Cancer and Capricorn.

British Isles
Countries The countries of the UK and the Republic of Ireland
Sea areas English Channel, Irish Sea, North Sea
Rivers Severn, Thames, Trent, Clyde, Shannon
Hills Grampians, Lake District, Pennines, Snowdonia

Countries
Europe - France, Germany, Greece, Italy, Poland, Spain, Sweden, Switzerland and the Ukraine.
Africa - Egypt, Ethiopia, Kenya, Nigeria and South Africa.
Americas - Brazil, Canada, Mexico and the USA.
Asia - Afghanistan, Bangladesh, China, India, Indonesia, Iran, Iraq, Japan, Pakistan, Russia and Saudi Arabia.
Oceania – Australia and New Zealand.

Major cities and city states - Beijing, Berlin, Cairo, Delhi, Los Angeles, Madrid, Mexico City, Moscow, New York, Paris, Rio de Janeiro, Rome, Sydney, Tokyo, Warsaw and Washington DC.

This concludes your guidance to the CASE paper.
You cannot possibly remember everything! Make sure you break up revision into manageable chunks – use Revision Cards.
Also, ensure that you complete some Section A and Section B practice questions from past CASE papers over Half Term – this will prove to be invaluable preparation for your examination.
Go through completed past examination questions and take on board suggestions for improvement.

Remember, you have numerous essay plans to help guide you in effectively answering structured essay questions (Section B questions).

Here is a list of useful Web Sites that you can use to help you revise – some of these are listed on the geographical pages of the school web site. (Press CTRL and CLICK to go to the site):-
www.bbc.co.uk/schools/gcsebitesize/geography (probably the best revision site – bear in mind that some of the topics covered are not required for the Scholarship Examination; please refer to the Topic List above).

www.geography.learnontheinternet.co.uk/gcse/revision.html

www.georesources.co.uk/

www.bbc.co.uk/learningzone/clips/ (really useful for short video clips; just type in a key word e.g. Rivers into the search box and press return – you should have a selection of short video clips, many of which contain animations).

Please note that some of these sites cover GCSE Geography and that some of the information is not relevant to the CASE Scholarship Examination. For example, there is no requirement to study Glaciation. Only revise what I have outlined above.

Finally, **remain calm** during the examination. The best way to stay calm is to be **well prepared**!

GOOD LUCK!