

# teacher's handbook

Version 3 April 2010



## **GCSE** Geography B

J385 – Full Course    J085 – Short Course

This handbook is designed to accompany the OCR GCSE Geography B specification for teaching from September 2009. This booklet contains the following support materials:

- Subject specific guidance
- Resource list
- Publisher partner resources
- Frequently asked questions
- Other forms of support.

OCR GCSE  
CLASSICAL  
GREEK

[www.ocr.org.uk/geographyb/newgcse](http://www.ocr.org.uk/geographyb/newgcse)  
[www.ocr.org.uk/geographyb/newgcse/sc](http://www.ocr.org.uk/geographyb/newgcse/sc)

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# Introduction

OCR is offering new GCSEs for first teaching in September 2009.

We've taken this opportunity to improve the quality of our GCSEs for teachers and students alike.

We've made improvements in three key areas: updated and relevant content, a focus on developing students personal, learning and thinking skills, and flexible assessment, so you can choose the best learning approach for the job.

We want to make the introduction of these new GCSEs as easy for you to manage as possible.

The main changes are:

- Controlled assessment will be introduced for most subjects
- The opportunity will be taken to bring course content up to date
- Examinations should provide opportunity for extended writing and more varied question types
- All GCSEs will meet the requirements of the Disability Discrimination Act.

Our approach is to provide consistency across all our GCSEs by offering the flexibility that unitised qualifications bring, allowing teaching and assessment to be either a linear or unitised fashion.

OCR offers a range of support materials, developed following extensive research and consultation with teachers. We've designed them to save you time when preparing for the new specification and to support you while teaching them.

It is important to make the point that this Teacher Handbook plays a secondary role to the specifications themselves. The GCSE Geography B specification is the document on which assessment is based: it specifies what content and skills need to be covered. At all times therefore, the Teacher Handbook should be read in conjunction with the Specification. If clarification on a particular point is sought, then that clarification must be found in the Specification itself.

# Resources

## Geography GCSE Specification B

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### Heinemann: OCR GCSE Geography B: Student Book with Active Book CD-ROM

ISBN: 9780435353704 (available April 2009 onwards).

- Endorsed by OCR for use with the 2009 OCR GCSE Geography B specification
- A Decision Making activity to enable students to develop their decision-making skills within the Hazards unit
- Case studies and topical content makes students think about the cause and effect of hazards
- Free Active Book CD-ROM to supplement the resources in the text book
- **ActiveTeach platform** hosts digital versions of the Student Book, planning tools, interactive activities and simulations to engage your students whilst saving you valuable planning time
- **Innovative *interactive globe*** contextualises case studies and helps students understand where places are and how they relate to one another.

### Useful websites and resources:

<http://geographical.ning.com/> (teacher set-up network forum)

<http://ocrbgeog.ning.com/> (teacher set-up network forum)

### Theme 1 Rivers and Coasts

<http://www.geographyalltheway.com>

<http://www.defra.gov.uk>

<http://www.environment-agency.gov.uk>

<http://www.betterriverbasins.wwf.org.uk>

<http://www.usgs.gov>

Boardworks Interactive Resources:

<http://www.boardworks.co.uk/>

Google Earth:

<http://www.google.co.uk/earth/>

BBC Bitesize

## **Theme 2 Population and Settlement**

<http://www.internetgeographer.co.uk/popclockdownload.html>

<http://www.gatm.ork.uk/geographyatthemovies/population.html>

<http://www.geographyalltheway.com>

[http://prb.org/pdf08/08WPDS\\_Eng.pdf](http://prb.org/pdf08/08WPDS_Eng.pdf)

<http://www.unfpa.org/focus/index.htm>

<http://www.roadstoequality.org/documents/err%20Living%20Graphs.doc>

<http://www.geographyfieldwork.com/PopulationStructure.htm>

<http://www.bbc.co.uk/scotland/education/geog/population/pyramid.shtml>

<http://www.geointeractive.co.uk>

<http://www.gatm.org.uk/geographyatthemovies/population.html>

<http://www.mercycorps.org.uk/getinvolved/teachinglearning/1843>

<http://www.gatm.org.uk/geographyatthemovies/settlement.html>

Boardworks Interactive Resources:

<http://www.boardworks.co.uk/>

Pumpkin Resources:

<http://www.channelle.co.uk/Pumpkin/geography/geography.html>

<http://www.ordnancesurvey.co.uk/oswebsite/education/mappingnews/previouseditions/34/Mapping%20News0908.pdf>

Slumdog Millionaire, Vikas Swarup, published by Black Swan ISBN-10 0552775355

## **Theme 3 Natural Hazards**

<http://www.intute.ac.uk/sciences/hazards/>

<http://www.nerc.ac.uk/research/issues/naturalhazards/>

<http://www.s-cool.co.uk/alevel/geography/natural-hazards.html>

<http://www.gatm.org.uk/>

<http://www.earth.columbia.edu/news/2005/story03-29-05.html>

<http://www.bennett.karoo.net/topics/environment.html>

<http://www.geography-site.co.uk/pages/physical.html>

[http://www.earthquakes.bgs.ac.uk/earthquakes/education/eq\\_booklet/index.html](http://www.earthquakes.bgs.ac.uk/earthquakes/education/eq_booklet/index.html)

<http://disasterfinder.gsfc.nasa.gov/>

<http://tsunami.geo.ed.ac.uk/local-bin/quakes/mapsript/home.pl>

<http://www.georesources.co.uk/indexgcse.htm>

<http://www.seismo.unr.edu/eqinfo/future.html>

<http://quake.wr.usgs.gov/>

<http://www.learner.org/interactives/volcanoes/entry.html>

<http://volcano.oregonstate.edu/volcanologist/index.html>

<http://www.teachable.net/geography/key-stage-4/weather-and-climate.aspx>

<http://www.channel4learning.com/support/programmenotes/geog/nathazards01.htm>

<http://www.wateraid.org/uk/>

<http://www.puregreen.com.au/NewsDetail.aspx?id=164>

<http://www.metoffice.gov.uk/weather/tropicalcyclone/index.html>

<http://www.scidev.net/en/agriculture-and-environment/tropical-cyclones-1/>

<http://www.tulane.edu/~sanelson/geol204/exceptweath2.htm>

[http://www.gisdevelopment.net/application/natural\\_hazards/overview/ma06\\_158.htm](http://www.gisdevelopment.net/application/natural_hazards/overview/ma06_158.htm)

<http://www.earthwire.org/africa/default.aspx?t=200342&tn=Drought>

<http://www.careclimatechange.org/>

<http://www.usaid.gov/>

<http://www.scidev.net/en/agriculture-and-environment/tropical-cyclones-1/>

<http://www.ifrc.org/what/disasters/about/types/index.asp>

<http://www.unep.org/>

World Outline Maps

#### **Theme 4 Economic Development**

[www.tidec.org/GL%20toolkit/Secondary%20handbook/2c.50%20Compass%20rose.pdf](http://www.tidec.org/GL%20toolkit/Secondary%20handbook/2c.50%20Compass%20rose.pdf)

<http://www.geographyalltheway.com>

<http://www.gapminder.org>

<https://www.cia.gov/library/publications/the-world-factbook/index.html>

<http://hdr.undp.org/en/statistics/>

<http://www.christianaid.org.uk/emergencies/current/index.aspx>

<http://www.wateraid.org.uk>

<http://www.foodaid.org.uk>

<http://geographyatthemovies.co.uk/Industry.html>

<http://geographyatthemovies.co.uk/Environment.html>

<http://news.bbc.co.uk/1/hi/world/asia-pacific/6538219.stm>

[http://visearth.ucsd.edu/VisE\\_Int/aralsea/aral\\_map.html](http://visearth.ucsd.edu/VisE_Int/aralsea/aral_map.html)

[www.oxfam.org.uk/shop/content/unwrapped/mygift/OU3988LS.aspx](http://www.oxfam.org.uk/shop/content/unwrapped/mygift/OU3988LS.aspx)

[www.computeraid.org/wherewework.htm](http://www.computeraid.org/wherewework.htm)

[www.pumpaid.org](http://www.pumpaid.org)

[www.geographyalltheway.com/igcse\\_geography/economic\\_development/industrial\\_systems/igcse\\_employment\\_structure.htm](http://www.geographyalltheway.com/igcse_geography/economic_development/industrial_systems/igcse_employment_structure.htm)

<http://www.hartford-hwp.com/archives/10/150.html>

[http://en.wikipedia.org/wiki/Human\\_Development\\_Index](http://en.wikipedia.org/wiki/Human_Development_Index)

# Other forms of Support

In order to help you implement the new GCSE Geography B Specification effectively, OCR offers a comprehensive package of support. This includes:

## Published Resources

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OCR offers centres a wealth of quality published support with a fantastic choice of 'Official Publisher Partner' and 'Approved Publication' resources, all endorsed by OCR for use with OCR specifications.

## Publisher partners

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OCR works in close collaboration with three Publisher Partners; Hodder Education, Heinemann and Oxford University Press (OUP) to ensure centres have access to:

- Better published support, available when you need it, tailored to OCR specifications
- Quality resources produced in consultation with OCR subject teams, which are linked to OCR's teacher support materials
- More resources for specifications with lower candidate entries
- Materials that are subject to a thorough quality assurance process to achieve endorsement.

Heinemann is the publisher partner for OCR GCSE Geography B.



Heinemann is producing the following resources for OCR GCSE Geography B for first teaching in September 2009, which will be available in Spring 2009.

OCR GCSE Geography B – Student Book

Alan Brown, Jane Ferretti, Paul Guinness, Andy Leeder, Sue Lomas, Fred Martin, Garrett Nagle, David Payne, Ruther Totterdell.

ISBN: 9780435353704

Published: April 2009

## Approved publications

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OCR still endorses other publisher materials, which undergo a thorough quality assurance process to achieve endorsement. By offering a choice of endorsed materials, centres can be assured of quality support for all OCR qualifications.



## Endorsement

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OCR endorses a range of publisher materials to provide quality support for centres delivering its qualifications. You can be confident that materials branded with OCR's "Official Publishing Partner" or "Approved publication" logos have undergone a thorough quality assurance process to achieve endorsement. All responsibility for the content of the publisher's materials rests with the publisher.

These endorsements do not mean that the materials are the only suitable resources available or necessary to achieve an OCR qualification. Any resource lists which are produced by OCR shall include a range of appropriate texts.

## OCR Training

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A full range of training events provide valuable support, for the delivery and assessment of OCR qualifications:

### **Get Ready...**

An overview of new OCR specifications

### **Get Started...**

For teachers preparing to deliver or already delivering OCR specifications

### **Get Ahead...**

For teachers wanting to improve delivery and assessment of a current OCR specification

### **Lead the way...**

To encourage creativity and innovation

View up-to-date event details and make online bookings at [www.ocreventbooker.org.uk](http://www.ocreventbooker.org.uk) or view our new training e-books at [www.ocr.org.uk/training](http://www.ocr.org.uk/training). If you are unable to find what you are looking for contact us by e-mail [training@ocr.org.uk](mailto:training@ocr.org.uk) or telephone 02476 496398.

## e-Communities

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Over 70 e-Communities offer you a fast, dynamic communication channel to make contact with other subject specialists. Our online mailing list covers a wide range of subjects and enables you to share knowledge and views via email.

Visit <https://community.ocr.org.uk>, choose your community and join the discussion!

## Interchange

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OCR Interchange has been developed to help you to carry out day to day administration functions online, quickly and easily. The site allows you to register and enter candidates online. In addition, you can gain immediate a free access to candidate information at you convenience. Sign up at <https://interchange.ocr.org.uk>

## Guide to Controlled Assessment

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This guide has been designed to accompany the OCR GCSE Specification in Geography B and will be available on the OCR website.

# Frequently Asked Questions

## **How is this qualification assessed?**

There are 3 units to this specification, B561 Sustainable Decision Making, B562 Geographical Enquiry and B563 Key Geographical Themes. Units B561 and B563 are externally assessed. Unit B562 is Controlled Assessment and is internally assessed.

## **When are the examined units available?**

Unit B561 is first available in June 2010 and then every January and June session. Unit B563 is first available in June 2011 and then every June session.

Certification is first available in June 2011.

## **How many marks is each of the units' worth?**

Unit B561 is worth 25% of the total mark.

Unit B562 is worth 25% of the total mark.

Unit B563 is worth 50% of the total mark.

## **Which theme do I need to study for the Sustainable Decision Making Exercise?**

Themes for the SDME are outlined in the specification (pg 7).

## **Do candidates need to study all the themes?**

Candidates should study all four key themes during their course to give complete coverage of the specification. This allows candidates to take advantage of the flexibility associated with the unitised structure which includes the provision of one re-sit opportunity per unit.

## **Are there Schemes of Work available?**

Schemes of work for each theme are available on the website along with specimen assessment material.

## **When should I enter the SDME?**

The choice of when to enter this unit is down to the centre. It is suggested that students sit the paper in June of year 10 and then they can resit, if necessary, in January of year 11 as the same theme will be used (but different titles and resource booklets will be used). Entering the paper in any of the other available series is perfectly acceptable.

## **When are the Controlled Assessment Tasks available?**

Controlled Assessment task titles for **two** years will be available from Interchange on 1 June. This is to enable the effective management of fieldwork preparation and Health and Safety requirements.

It is the responsibility of the centres to ensure the correct task titles are used dependant on within which series they plan to submit the marks.

**There are 2 parts to the Controlled Assessment unit. Can I submit one in one series and the other in a subsequent series?**

No, the Fieldwork Focus and the Geographical Investigation must be submitted together as one unit.

**How long should I spend on the Controlled Assessment Unit?**

As guidance, we recommend five weeks or 10 hours of class work for the Fieldwork Focus part of the task (not including fieldwork). We recommend three weeks or 6 hours of class work for the Geographical Investigation.

**Can I choose which question to answer for Controlled Assessment? Can my candidates choose which question to answer?**

It is the centres decision as to how to choose the best question for the students. Centres may take the decision that all candidates will answer the same Fieldwork Focus question (on the basis of fieldtrips) and then let students choose which question to answer for the Geographical Investigation. Alternatively, centres could choose both tasks for the students.

**I don't like the published OCR tasks, can I devise my own?**

No, it is a requirement of the Qualifications and Curriculum Authority that the tasks used must be taken from the list published by OCR.

**What are the Guided Learning Hours per theme?**

Overall GCSE Geography requires 120 to 140 guided learning hours. These hours should be split equally between each of the four key themes.

**Are there any terminal rules for this specification?**

Yes, unit B563 should be taken terminally.

**Can I resit the units?**

Candidates may re-sit each unit once.

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[www.ocr.org.uk](http://www.ocr.org.uk)

OCR customer contact centre

**General qualifications**

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