

2013-2014 Edexcel GCSE Geography B tasks: example websites and sources to help when researching the tasks

Generic sources - a number of these may have information to help contextualise the task and add relevance to the issue/topic being studied.

Geofile and Geo Factsheet have a range of topics that may be relevant for particular tasks. A few examples are given in these resources.

Topic Eye Geography is a relatively new magazine series for students, written by leading authors and examiners. Priced at £2.00 a copy, the first two 24-page issues, Challenging Coasts and *Dynamic Cities*, are available now. Other titles are planned.

Geography Review and WideWorld are now available online and searchable through an online magazine subscription service.

Newspapers - especially the *Independent*, *Guardian*, *Telegraph* and *The Times* - may be useful. Also search their blogging areas for background opinion. Look at local newspapers for a more in-depth focus on local issues.

BBC website: look at the local section for reactions to particular issues.

YouTube may provide clips of documentaries as well as uploaded local videos.

Online databases of the *Economist*, *Ecologist* and *New Scientist* provide up-to-date and accessible resources for stretch and challenge. In some instances, *Scientific American* may also provide relevant material to contextualise.

Relevant Twitter and RSS feeds: consider subscribing to these.

<u>Coasts 1:</u> Investigate how two stretches of coastline can be very different in terms of their landforms.

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	Possible resources	
Environment Agency TV	A short 4-minute video which explores coastal erosion ideas, explaining the processes that lead to coast retreat:	
	http://www.youtube.com/watch?v=zUh3WeiIFN4&feature=related	
MCCIP	The Marine Climate Change Impacts Partnership (MCCIP) has some complex but useful information on coastal erosion and geomorphology, which is good for giving a context: http://www.mccip.org.uk/annual-report-card/2007-2008/marine-environment/coastal-erosion.aspx	
FSC	There are some useful pages on the Field Studies Council (FSC) specialist	
F3C	fieldwork website, which link to coastal geography fieldwork:	
	http://www.geography-fieldwork.org/coastfieldwork/index.htm	
Contemporary Case Studies: Rivers & Coasts	This text in the Hodder Education Contemporary Case Studies series (pitched at AS/A2) provides some useful background information, presented in an accessible format, including plenty of diagrams and models explaining the processes at work in a coastal context:	
	http://www.hoddereducation.co.uk/Title/9781844892044/ASA2_Geography_Contemporary_Case_Studies_Rivers_and_Coasts.htm	
BGS	The British Geological Society (BGS) has a free online GIS map viewer based on Google Maps, which can be used to look at differences in geology at a large scale:	
	http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html	
	There is also some information on coastal erosion in Norfolk which is a good case study:	
	http://www.bgs.ac.uk/landslides/happisburgh.html	
Coastal systems presentation	The University of Aberdeen has an accessible PowerPoint® presentation that looks at coastal systems, which may be useful for some candidates in terms of research:	
	http://www.abdn.ac.uk/geospatial/summer/Lecture2.ppt	
SlideShare	An easy-to-follow presentation hosted by slideshare about coastal landforms and processes:	
	http://www.slideshare.net/whiskeyhj/coastal-landforms-1254812	
Coastal systems videos	A range of videos from Simon Haslett, Professor of Physical Geography at the University of Wales, Newport:	
	http://www.youtube.com/watch?v=Q2tGb_as-gc	
BBC Bitesize	A useful introductory video on coastal processes:	
	http://www.bbc.co.uk/schools/gcsebitesize/geography/coastal/coastalpro	
	cessesrev1.shtml	
	You might also like to listen to the audio:	
	http://www.bbc.co.uk/schools/gcsebitesize/audio/geography/	

<u>Coasts 2:</u> Investigate how different methods of coastal management can create benefits and conflicts.

	Possible resources	
Shoreline Management Plans (SMPs)	Visit the Environment Agency (EA) website for details about this key resource, which will help to contextualise the task:	
	http://www.environment-agency.gov.uk/research/planning/104939.aspx	
Coastal Management Fieldwork	The Field Studies Council (FSC) website has some useful starting ideas on coastal management, including. 'Hold the line', 'Retreat the line' etc.:	
	http://www.geography-fieldwork.org/coastfieldwork/coastal_management/stage1.htm	
Contemporary Case Studies Series: Rivers & Coasts	This text in the Hodder Education Contemporary Case Studies series (pitched at AS/A2) explores rivers and coasts. For more able candidates there is some useful material here, especially relating to different types of coastal management approaches:	
	http://www.hoddereducation.co.uk/Title/9781844892044/ASA2_Geograph y_Contemporary_Case_Studies_Rivers_and_Coasts.htm	
Geo Factsheet	Number 207, 'An update on the coastal management issues and management options at Barton on Sea, Hampshire' is case study based but has some useful ideas.	
BBC Bitesize	There is a series of pages about coastal management that are accessible and informative. The first page outlines possible conflicts of interest and groups, which is a useful starting point:	
	http://www.bbc.co.uk/schools/gcsebitesize/geography/coasts/coastal_m anagement_rev1.shtml	
	The BBC Coast programme archive is a useful source of material: http://www.bbc.co.uk/coast/archive/	
CCAG	The Coastal Concern Action Group (CCAG) takes a good look at the coastal management issues in part of the East Anglian coast, with some excellent resources:	
	http://www.happisburgh.org.uk/	
Wikipedia - ICZM	Some useful details about integrated coastal zone management (ICZM): http://en.wikipedia.org/wiki/Integrated_coastal_zone_management	

<u>Rivers Task 1:</u> Investigate whether width, depth and velocity always increase downstream.

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Possible resources	
FSC	There is a good page on the Field Studies Council (FSC) fieldwork website, which starts by looking at different types of rivers models, including the Bradshaw and Schuum Models:
	http://www.geography-fieldwork.org/riverfieldwork/downstream_changes/stage1.htm
Richard Allaway	This is a presentation about the Bradshaw Model, hosted by slideshare:
(geographyallthe way.com)	http://www.slideshare.net/geographyalltheway/ib-geography-drainage-basins-bradshaw-model
National River Flow Archive	This can be found on the website of the Centre for Ecology & Hydrology (CEH) - part of the Natural Environment Research Council (NERC) - and is really good for accessing historic daily discharge data for a large number of UK rivers. This could be used to look at the regime of the river and may be useful for evaluation (reliability) of results. (Note that only basic data is available as this is mainly a subscriber only-service.):
	http://www.ceh.ac.uk/data/nrfa/index.html
FSC	See the Field Studies Council (FSC) publications website for a £2.75 Rivers fold-out key with ideas for fluvial fieldwork, looking at basic techniques etc. and with context for the Bradshaw Model provided: http://www.field-studies-council.org/publications/pubs/understanding-
	geography-fieldwork-3-the-river-environment.aspx
Contemporary Case Studies: Rivers & Coasts	This text in the Hodder Education Contemporary Case Studies series (pitched at AS/A2) provides useful background information, presented in an accessible format, including plenty of diagrams and models to explain the processes at work in a river:
	http://www.hoddereducation.co.uk/Title/9781844892044/ASA2_Geograph y_Contemporary_Case_Studies_Rivers_and_Coasts.htm
BBC Class Clips	This 5-minute video sequence from the BBC follows the River Severn 'from source to sea' and is useful for identifying features in upland and lowland environments which can be linked to a model:
	http://www.bbc.co.uk/learningzone/clips/the-course-of-the-river-severn-from-source-to-sea/340.html
River processes PowerPoint®	This is an accessible and relevant PowerPoint® about rivers, hosted by slideshare. (This is free to download if you join the website.): http://www.slideshare.net/whiskeyhj/river-changes-and-landforms
Nool Jonkins	
Noel Jenkins (Juicy Geography)	This provides a couple of basic but easy to understand animations which illustrate transport and erosion: http://www.juicygeography.co.uk/animations.htm
BBC Bitesize	Some useful introduction material on river landscapes and processes:
	http://www.bbc.co.uk/schools/gcsebitesize/geography/riverswater/

<u>Rivers Task 2:</u> Investigate whether different methods of river management can offer longer term solutions.

	Possible resources
EA	The Environment Agency (EA) website provides a good starting point for exploring how an area might flood given different flood magnitudes: http://maps.environment-agency.gov.uk/wiyby/wiybyController?ep=maptopics⟨=_e Look at the 'What's in your backyard?' feature: http://www.environment-agency.gov.uk/homeandleisure/37793.aspx You can now also get live flood/river discharge data from the EA: http://www.environment-agency.gov.uk/homeandleisure/floods/riverlevels/default.aspx
Dartmouth (USA) Flood Observatory	A website with a huge database of data that can be used to put flooding in context, i.e. how a studied flood compares to another flood in another part of the world: http://www.dartmouth.edu/~floods/
Sustainable flood engineering	A document from the Environment Agency (EA) that looks at sustainable solutions to river flooding: http://publications.environment-agency.gov.uk/pdf/GEH00310BSFI-e-e.pdf
BGS	Use the British Geological Survey (BGS) viewer to get large-scale online GIS maps showing solid geology (physical). (There is also an iphone and android app which does this.) http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html
Top Spec Geography: Flood Risk and Management	A new publication from the Geographical Association (GA) Top Spec series. This book looks at the causes, consequences and management of river floods and may be useful for initial research: http://www.geography.org.uk/shop/shop_detail.asp?ID=668§ion=4
Google Maps/Google Earth	Use the terrain layer to get a digital landscape relief model that can be used to show topography (physical). GIS could also be used to calculate percentage urban in a catchment, for instance (human).
Catchment Flood Management Plans	A useful resource from the Environment Agency (EA) allowing you to search out catchment plans by area: http://www.environment-agency.gov.uk/research/planning/33586.aspx
BBC Bitesize	A useful introductory video on river flooding and management: http://www.bbc.co.uk/schools/gcsebitesize/geography/riverswater/flooding_mngmen_video.shtml
Flooding fieldwork	The Field Studies Council (FSC) has some useful flooding resources, including a spider diagram that might be useful to add context to an introduction: http://www.geography-fieldwork.org/riverfieldwork/flooding/stage1.htm
Geo Factsheet	Number 206, 'River restoration case studies'.
Contemporary Case Studies Series: Rivers & Coasts	This text in the Hodder Education Contemporary Case Studies series (pitched at AS/A2) explores rivers and coasts. For more able students there is some useful material relating to different types of flood management approach: http://www.hoddereducation.co.uk/Title/9781844892044/ASA2_Geography_Contemporary_Case_Studies_Rivers_and_Coasts.htm
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<u>Rural Task 1:</u> Investigate the problems facing areas such as National Parks, in managing their landscapes.

	Possible resources
Impacts of tourism in the National Parks	An easy-to-use resource to get started on this topic:
	http://www.nationalparks.gov.uk/learningabout/ourchallenges/tourism/impactsoftourism.htm
	This provides an interactive look at tourism in the Dales National Park:
	http://www.yorkshiredales.org.uk/educationservice/edu-resources/edu-
	interactiveimages/edu-tourisminteractive
English Nature	A factsheet on the economic benefits of tourism to the UK economy:
	http://www.english-heritage.org.uk/content/imported-docs/f-j/heritage-fact-sheet-2.pdf
VisitBritain	A (large) downloadable report published in 2010 on the economic contribution of the visitor economy:
	http://www.visitbritain.org/Images/Economic%20case%20for%20the%20Vis
	<u>itor%20Economy%20-%20Phase%202%20-%2026%20July%202010%20-</u> %20FINAL_tcm139-192073.pdf
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GA	A book from the Geographical Association (GA), Changing Geography: Countryside Conflicts, which provides some useful information.
Butler Model of tourism	This is a simplified interpretation of the Butler Model, hosted by slideshare:
	http://www.slideshare.net/GeoBlogs/butlers-model-simplified
Landscape	A state of the environment report from Northern Ireland:
valuation	https://docs.google.com/viewer?url=http%3A%2F%2Fwww.doeni.gov.uk%2Fniea%2Fstateoftheenvironmentreportfornorthernirelandsummarydocument.pdf
EPICS Series	Environment and people integrated course Supplements is an old resource now, from 1991, but the 'Recreation and Tourism' book, ISBN
	9780748744183, can still be obtained second hand very cheaply and has some useful ideas, including conceptual frameworks.
Geointeractive	A good presentation with some relevant ideas, which tries to evaluate the environmental impacts of tourism:
	www.geointeractive.co.uk (Type 'Environmental impacts of tourism' into search, the presentation is the top search).
Geography fieldwork	The Barcelona Field Studies Centre has a good section on its website which explores tourism costs and benefits:
website	http://geographyfieldwork.com/TourismProsCons.htm
Wikipedia -	Look to Wikipedia for a starting point to explore the ideas of carrying capacity.
carrying	There are some useful links at the end to start the research process:
capacity	http://en.wikipedia.org/wiki/Tourism_carrying_capacity
Contemporary Case Studies Series: Rural Development &	This text in the Hodder Education Contemporary Case Studies series
	(pitched at AS/A2 however) explores rural development and the countryside. There is some useful material for more able candidates:
	http://www.hoddereducation.co.uk/Title/9781844892082/ASA2_Geography_
the Countryside	Contemporary Case Studies Rural Development and the Countryside.htm

<u>Rural Task 2:</u> Investigate the success of development schemes in creating growth in rural economies.

Possible resources	
CPRE	The Campaign to Protect Rural England (CPRE) website provides a good starting point for some initial research:
	http://www.cpre.org.uk/library
DEFRA	The Department for Environment, Food and Rural Affairs (DEFRA)website includes various pieces of information about how to achieve growth in rural areas:
	http://www.defra.gov.uk/rural/economy/policy/statement/
	See too the 'Rural Statement 2010', which outlines a whole host of schemes - a very good starting point:
	http://www.defra.gov.uk/publications/2012/09/12/rural-statement-2012/
Commission for Rural	A lot of very useful material, with some downloadable reports that look at issues in the countryside:
Communities	http://ruralcommunities.gov.uk/category/documents/
Rural Enterprise	Examples of initiatives (case studies) for different rural areas:
Solutions	http://www.ruralenterprisesolutions.co.uk/content/casestudies/default.aspx
Farm	Look in particular at the section on diversification (Section 5):
Diversification Toolkit	http://www.kentdowns.org.uk/KDRASToolkitR/KDRASToolkitPrintable.pdf
Rural area definitions	The official line on rural areas classification, which is useful for looking a what is 'rural':
	http://www.communities.gov.uk/planningandbuilding/planningbuilding/planningstatistics/urbanrural/
Contemporary Case Studies: Rural Development & the Countryside	This text in the Hodder Education Contemporary Case Studies series (pitched at AS/A2 however)provides background information about modern issues affecting rural areas, including an especially relevant chapter on 'Rural futures':
	http://www.hoddereducation.co.uk/Title/9781844892082/ASA2_Geography_ Contemporary_Case_Studies_Rural_Development_and_the_Countryside.htm
RDPE	Rural Development Programme for England (RDPE) has a section with some possibly useful publications:
	http://www.rdpenetwork.org.uk/news-and-publications/publications
Countryside Alliance	The Countryside Alliance has an interesting rural manifesto, which may be most useful to look at in the context of initial research:
	http://www.countryside-alliance.org.uk/blogcategory/rural-manifesto/
Telegraph newspaper	An example of an article which looks at issues associated with the demise of the local rural pub:
	http://www.telegraph.co.uk/foodanddrink/foodanddrinknews/8010638/Vi llage-life-dying-out-as-country-pubs-close.html

<u>Urban Task 1:</u> Investigate how the demands for good living spaces are being managed.

<u>urban Task 1:</u> investigate now the demands for good living spaces are being managed.		
	Possible resources	
Global Footprint Network	A good starting point looking at the concept of an eco footprint/city greening, which could be used to help narrow the focus for study: http://www.footprintnetwork.org/en/index.php/GFN/page/footprint_basics_overview/ There are also some good publications that can be downloaded: http://www.footprintnetwork.org/en/index.php/GFN/page/publications/	
Recycling Expert	All about local recycling ,with some useful resources:	
, , ,	http://www.recyclingexpert.co.uk/communityrecyclinginitiatives.html	
The Green City	A project about 'greening' of the UK's cities, which also provides some useful links: http://www.thegreencity.co.uk/Home	
ICLEI	The Local Governments for Sustainability website provides some interesting material: http://www.iclei.org	
Campaign for Better Transport	Some useful resources, including a downloadable scorecard: http://bettertransport.org.uk/	
Sustainability (article)	A review of the eco footprint technique: http://www.mdpi.com/2071-1050/2/6/1645/pdf (paste link into browser to open pdf)	
Agenda 21	The United Nations (UN) website provides key details about Agenda 21: http://www.un.org/esa/dsd/agenda21/	
Regional eco footprints	Have a look at the data in this downloadable spreadsheet: http://www.resource-accounting.org.uk/downloads/?page=downloads	
CityOne Game	CityOne is a simulator game: http://www-01.ibm.com/software/solutions/soa/innov8/cityone/index.html	
Sustainable Cities Index	The forum for the future website contains the latest sustainable cities index. Look especially at the environmental performance indicators. (Note: the project has now stopped, but you can still access the reports.): http://www.forumforthefuture.org/project/sustainable-cities-index/more/2010-index	
DFT	Sustainable travel and transport information from the Department for Transport (DFT): http://www.dft.gov.uk/pgr/sustainable/	
Family Investments	A 'hotspots' listing of good places to live: http://www.familyinvestments.co.uk/hotspots	

 $\underline{\text{Urban Task 2:}} \text{ Investigate why urban areas show differences in terms of their levels of deprivation / quality of living spaces.}$

Possible resources	
Clone town survey	Although there are a lot of examples on the internet, the original idea comes from the New Economics Foundation (NEF) research and report: http://www.neweconomics.org/projects/clone-town-britain http://www.neweconomics.org/press-releases/clone-town-britain-2010-high-street-diversity-still-on-endangered-list See also The RGS website on clone towns: http://www.rgs.org/OurWork/Schools/Fieldwork+and+local+learning/Local+learning/Fieldwork+in+the+local+area/Clone+town+survey.htm Remember - 'living space' includes retail.
CABE	The Commission for Architecture and the Built Environment (CABE) website, archived under the National Archives, is based on some useful resources: http://webarchive.nationalarchives.gov.uk/20110118095356/http://www.cabe.org.uk/
FSC	See the Field Studies Council (FSC) publications website for a £2.75 Central Business District (CBD) fold-out key with ideas for urban and CBD fieldwork, looking a retail quality etc.: http://www.field-studies-council.org/publications/pubsinfo.aspx?Code=OP114
Upmystreet	A familiar website which allows students to search out the geodemographic profile of a place based on a postcode search: http://www.upmystreet.com/
21st Century High Streets	The British Retail Consortium has a very useful report on a new vision for town centres: https://www.emapconferences.co.uk/data/assets/brochure_pdf_file/00 08/187028/HighStreetsReport.pdf
Google Street View	Why not use this as a way of deciding what areas might be suitable for study - a virtual fieldtrip before you go out. May be suitable for identification of different living spaces.
Audit Commission	Quality of life indicators: http://www.audit-commission.gov.uk/nationalstudies/housing/Pages/localqualityoflifeindicators_copy.aspx
Neighbourhood Statistics	The Neighbourhood Statistics page of the Office for National Statistics (ONS) website is an excellent resource. The simplest search is by postcode, but you can drill into much more data by exploring other parts of the website: http://www.neighbourhood.statistics.gov.uk/dissemination/
Census Profiler	An excellent online GIS resource for comparing Census classifications /output data for different areas, selecting from a whole range of variables. Also useful for establishing output area boundaries, which should be selected as a way of defining where to collect the fieldwork data: http://www.censusprofiler.org/
High street heath check	The Department for Business, Innovation & Skills (BIS) has a 20-page document which looks at assessing the high street, see especially page 5: http://www.bis.gov.uk/assets/biscore/business-sectors/docs/h/10-1224-healthy-high-street

Association of Town Centre Management

Another useful town centre health check:

http://www.towncentrehealthcheck.org.uk/survey/select.php
The website has a range of tools that can be used:
http://www.atcm.org/tools/index.php