



GEOBYTES / ICT UPDATE

To: Mm/Sc/Ro/Mk/Mb/Cx

From: Cb

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THE GREENHOUSE EFFECT



GeoBytes Update

(Week beginning 16th January 2006):

"St Ivo Geographers go Global!"

Whose visited our site this week? (**GeoBytes Tracking Link....**)

Examples of recent overseas visitors:

January 12, 2006 7:27 am: Singapore, Singapore

January 10, 2006 3:39 pm: Wellington, Wellington

January 10, 2006 7:20 am: Glasgow, Scotland

January 9, 2006 7:30 pm: Singapore, Singapore

January 9, 2006 9:19 am: Cologne, Nordrhein-westfalen

GeoBytes Update:

YEAR 8 EGYPT ENQUIRY – this page has been completely updated and the weblinks have all been refreshed and dead links removed – a copy of the planning sheet for the enquiry can be downloaded from the site easily.

New / Useful External Weblinks:

Many of the ideas for weblinks below as always are from the fantastic SLN online forum – SLN is well worth checking out – not only the forum but also the site in general – lots of fantastic resources – www.sln.org.uk/geography

Google Earth Tours – FARMING IN THE UK: you may remember last week I talked about a virtual tour of the River Nile – there are more tours being developed from people on the SLN network – including this one – which takes you on a tour of different types of farming around the UK – well worth a look – great starter / activity for looking at farming and distribution of farming types! A bit late for this Years Year 11 maybe – but work a look and definitely worth bookmarking for next year – this might also be fun to use with Year 7's when they start their work on Farming <http://www.digitalgeography.co.uk/archives/2006/01/more-geographical-tours-for-google-earth/> - from here download the .kmz file – and then open it – this should automatically open Google Earth – and click on play tour! (refer to the link above for instructions if you can't get it to work).

CREATING INTERACTIVE QUIZZES – you have probably seen the quizzes I have been producing and putting on Geobytes under GeoGames – like Penalty Shootout, Walk the Plank etc.. they make great starters, plenaries etc... The software is from a site called <http://www.contentgenerator.net/> - some of the games you have to pay for, but a completely free multiple choice generator is now available and Fling the Teacher is also free – very easy to produce – a little "wizard" walks you through it – you just have to come up with the questions. If you produce any let me know and we can add them to the growing list of games on GeoBytes.

IMAGES LIBRARY – another great source of images is the Geo-Images project from the University of California, Berkeley <http://www-geoimages.berkeley.edu/GeoImages.html>

SUSTAINABLE TECHNOLOGY EDUCATION <http://www.stepin.org/> - includes some resources / activities related to sustainability

VOLCANO MODELS – for those of you who get the students to make volcano models – if any of them complain “its too hard” – here’s a homework they can’t complain about it – a ready made pattern for making a cut-out volcano – print, cut, stick, done! It does work!
http://volcano.und.edu/vwdocs/volc_models/paper.html

OTHER MODELS..... the USGS site has a site of downloads for templates of other models related to Geography – including ocean trenches, Sand Dunes, Karst Landscapes etc.
http://interactive2.usgs.gov/learningweb/teachers/paper_models.htm

RESOURCES FOR FLOODING IN BANGLADESH

- Bangladesh River Basin Programme - Oxfam
http://www.oxfam.org.uk/what_we_do/where_we_work/bangladesh/emergency/riverbasin/
- Powerpoint – Dealing with the Delta (from SLN) – includes work relating to poetry and the floods.
www.sln.org.uk/geography/Documents/9number/Stanchester%20India/Lesson%206%20Dealing%20with%20the%20Delta.ppt
- Bangladesh Unit of Work – on Devon Advisory Website – go to Secondary_Resources – see the unit on Flooding – 3pdf. Files for downloading – includes lesson plans and resources and exemplar work. <http://www.devon.gov.uk/dcs/geog/index.html>

FANTASTIC WATERCYCLE RESOURCE – this is ideal for interactive whiteboards – some great animations here – useful for throughout the Key stages – worth having a look at and bookmarking <http://tecalive.mtu.edu/meec/module01/title.htm>

CLONE TOWNS – good for AS Settlement? – see this article on how Britain’s city centres are losing their identities and becoming ‘clones’ of each other, with local independent stores being pushed out.

Guardian Article on Clone Towns:

<http://shopping.guardian.co.uk/news/story/0,1509,1500082,00.html>

Resource link for carrying out an assessment of whether a locality is a ‘clone’ town

Page of resources / ideas related to Clone Towns on Geography Pages

<http://www.geographypages.co.uk/clone.htm>

I also have a powerpoint resource which can be used to assess whether a town/city fits the criteria of a “clone” town – please see me if you would like a copy.

SUSTAINABILITY Free online media channel - <http://www.bigpicture.tv/> - streamed free video clips of leaders in sustainability.

LONDON DOCKLANDS (AS/KS4) – Bookmark this fantastic virtual tour – great website from Wycombe High School – well worth remembering! <http://www.school-portal.co.uk/GroupRenderCustomPage.asp?GroupID=11155&PageID=22386> - well worth going through and includes key terms, quiz and revision summary for printing out – bonus!

STATISTICS SOURCES

<http://faostat.fao.org/> - database including time series records on international statistics in many different areas including trade, land-use etc.

<http://earthtrends.wri.org/index.php> - environmental information portal – a huge database containing information on a wide variety of environmental issues – including climate, atmosphere, coasts, forests, agriculture etc.

NEW INTERACTIVE WHITEBOARD RESOURCES:

EGYPT (Aswan Dam) – I have updated the Egypt powerpoint I have been working on to include traditional irrigation techniques (Saduf and Saquia – photos and diagrams) as well as information on and a summary of the advantages and disadvantages of the Aswan Dam – includes some pictures and satellite / Google Earth photos.

There are some fantastic new ideas becoming available on using Google Earth – over the next few weeks (maybe half term) I will try to put together a summary of some of the best and the files which can then be used directly on your computers.