



# GEOBYTES / ICT UPDATE

To: Mm/Sc/Ro/Mk/Mb/Cx St Ivo School Geography Department.

From: Cb

Date: 02/10/06 (Week A) and 09/10/06 (Week B)

**ISSUE 47**

Have you signed the petition yet?

<http://www.passion4geography.co.uk>



GeoBytes Update

Weeks Beginning: 2<sup>nd</sup> October 2006 and 9<sup>th</sup> October 2006



Brazil - Source: N Eaton

## "Global GeoBytes"

*This weeks visitors from UK & around the work include:*

October 6, 2006 1:49 pm: London, England  
October 6, 2006 9:00 am: Lawrenceville, Georgia  
October 6, 2006 8:26 am: Glasgow, Scotland  
October 5, 2006 5:15 pm: London, England  
October 5, 2006 3:52 pm: Birmingham, England  
October 5, 2006 3:23 pm: Huddersfield, England  
October 5, 2006 1:02 pm: London, England  
October 5, 2006 12:30 pm: St. Ives, England  
October 5, 2006 12:26 pm: Chichester, England  
October 5, 2006 7:15 am: London, England  
October 4, 2006 2:46 pm: London, England  
October 4, 2006 2:32 pm: Crawley, England  
October 4, 2006 11:11 am: Belfast, Northern Ireland  
October 4, 2006 7:52 am: Sheffield, England  
October 3, 2006 12:42 pm: London, England  
October 3, 2006 11:50 am: Chester, England  
**Visitors since April 2<sup>nd</sup> - 11,061**

## Geography in the News this week

*Latest News Stories from the BBC and the Guardian This Week from the UK and around the World:*

### ENVIRONMENT / CONSERVATION

- Bumpy Road to Amazon Sustainability <http://news.bbc.co.uk/1/hi/sci/tech/5361890.stm>
- California to cut gas emissions <http://news.bbc.co.uk/1/hi/business/5387198.stm>
- Climate Inaction has high cost <http://news.bbc.co.uk/1/hi/sci/tech/5398784.stm?ls>

### WATER SUPPLY / RIVERS

- Dirty Water kills 1.5 million children <http://news.bbc.co.uk/1/hi/world/africa/5387512.stm>
- China to locate 300,000 more people for the Three Gorges Dam  
<http://uk.news.yahoo.com/02102006/323/china-relocate-300-000-people-three-gorges-dam.html>

### HAZARDS

- Mud threatens Java's residents <http://news.bbc.co.uk/1/hi/world/asia-pacific/4798501.stm>
- Indonesia to dump mud into River <http://news.bbc.co.uk/1/hi/world/asia-pacific/5408524.stm>
- Indonesia to divert mud into sea <http://news.bbc.co.uk/1/hi/world/asia-pacific/5384498.stm>
- In Pictures: Tribal quake survivors rebuild  
[http://news.bbc.co.uk/1/shared/spl/hi/picture\\_gallery/06/south\\_asia\\_tribal\\_quake\\_survivors\\_rebuild/html/1.stm](http://news.bbc.co.uk/1/shared/spl/hi/picture_gallery/06/south_asia_tribal_quake_survivors_rebuild/html/1.stm)

### POPULATION / MIGRATION

- Migrants drown on Canaries Trip <http://news.bbc.co.uk/1/hi/world/europe/5410342.stm>
- Migrants prompt tourism fears <http://news.bbc.co.uk/1/hi/world/europe/5332162.stm>

## Useful / New External Weblinks:

---

*Most of these have been highlighted by SLNers on the Online Forum or on GeographyForum.net (thanks to all those that have contributed any of the following to SLN / Geography Forum).*

**3D Scenery** – a free piece of software for generating 3D scenery images  
<http://www.planetside.co.uk/terragen/>

**Aerial Views of Orford Ness** [http://www.slamnet.org.uk/orford/aerial\\_views.htm](http://www.slamnet.org.uk/orford/aerial_views.htm)

**An Inconvenient Truth** (based on Al Gore's campaign to try and tackle global warming issues) – some resources and ideas for use of the film with students on the GA website  
<http://www.geography.org.uk/resources/themes/>

**BBC Motion Gallery** – footage archive from the BBC – lots of Geography related content  
<http://www.bbcmotiongallery.com/Custom/Index.aspx>

**Desktop Satellite Images** - a collection of desktop satellite images  
<http://www.earthwallpapers.org/>

**Disaster Watch** – interactive game by Christian Aid  
<http://www.globalgang.org.uk/disasterwatch/>

**Encyclopaedia of Earth** - encyclopedia consisting of articles etc. contributed by educators / professionals and other experts.. <http://www.eoearth.org/>

**Favela da Rochina** – aerial photograph of Rochina [http://perlijam.net/google-satellite-maps/id/3346/Brazil/Rio de Janeiro/Rio de Janeiro/Favela da Rocinha](http://perlijam.net/google-satellite-maps/id/3346/Brazil/Rio%20de%20Janeiro/Rio%20de%20Janeiro/Favela%20da%20Rocinha)

**GIS: Arcvoyager** – free download of GIS software (from Esri) <http://www.esri.com/industries/k-12/education/voyager.html#special> – on the same pages are links to lesson ideas and activities using Arcvoyager – well worth exploring.

**Graphic Organisers** – a list of possible graphical organisers for students to develop skills in classifying and organising information <http://www.eduplace.com/graphicorganizer/>

**Human Development Trends** – a downloadable animated presentation of Human Development Trends for 2005 <http://www.gapminder.org/index.html>

**Hurricane Viewer** – part of the new NASA Hurricane Portal – see animations of Hurricane Pathways <http://disc.gsfc.nasa.gov/hurricane/HurricaneViewer.shtml>

**Hurricane Portal** – new website just launched by NASA  
<http://disc.gsfc.nasa.gov/hurricane/index.shtml>

**Hurricane Katrina Animation** – a fantastic animation of Hurricane Katrina in Google Earth (requires Google Earth 4 to run)  
[http://www.earthblog.com/blog/archives/2006/09/katrina\\_time\\_animati.html](http://www.earthblog.com/blog/archives/2006/09/katrina_time_animati.html)

**Hurricane Katrina – In Pictures: Katrina's Trailer Park Refugees**  
[http://news.bbc.co.uk/1/shared/spl/hi/picture\\_gallery/06/in\\_pictures\\_katrina0s\\_trailer\\_park\\_refugees/html/1.stm](http://news.bbc.co.uk/1/shared/spl/hi/picture_gallery/06/in_pictures_katrina0s_trailer_park_refugees/html/1.stm)

**Interactive Map Game** – Northern Africa and the Middle East  
[http://www.rethinkingschools.org/just\\_fun/games/mapgame.html](http://www.rethinkingschools.org/just_fun/games/mapgame.html)

## Ordnance Survey Mapskills Games

<http://mapzone.ordnancesurvey.co.uk/pagesgames/gateway.cfm>

**Montserrat** (some good links highlighted on SLN this week)

<http://www.caribbeanetnews.com/cgi-script/csArticles/articles/000016/001686.htm>

<http://www.streetphoto.com/PhotosInTime2.htm>

[http://www.danum-photos.co.uk/pages/montserrat\\_volcano.htm](http://www.danum-photos.co.uk/pages/montserrat_volcano.htm)

<http://www.earthchangestv.com/volcanos/montserrat.htm>

Also an excellent lesson idea (full complete with resources etc.) from Noel Jenkins on Juicy Geography – “Crisis Management using Google Earth” – Montserrat available at the following link <http://www.juicygeography.co.uk/montserrat.htm>

**North Norfolk Coastal Erosion** - a great school site with resources on Coastal Erosion in North Norfolk – well worth exploring! [http://www.jfk.herts.sch.uk/north\\_norfolk/](http://www.jfk.herts.sch.uk/north_norfolk/)

**PhotoPacks** for use in the classroom (from Slamnet) – includes some great river photos etc. <http://www.slamnet.org.uk/geography/allteachers/photo.htm>

**Slum Dwelling (BBC News Article)** <http://news.bbc.co.uk/1/hi/world/5078654.stm>

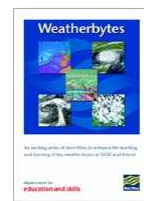
**Surviving Hurricane Katrina** <http://www.margaretmedia.com/katrina/survivingkatrina.pdf> (A diary of the disaster)

**The Supervolcano Game – Responding to a Disaster**

<http://www.bbc.co.uk/sn/tvradio/programmes/supervolcano/game.shtml>

**Free Weather DVD from the MET Office – “Weatherbytes” – aimed at teaching weather at KS4 and KS5 (GCSE / A’level) – order direct from the site (hurry while stocks last!)**

<http://www.metoffice.gov.uk/education/resources/weatherbytes.html>



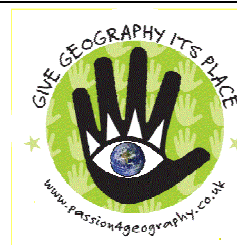
**GGIP – Give Geography Its Place (Updates)**

(thanks to Dave Raynor and Dan Raven-Ellison for all their hard work on this)

**THIS WEEK:**

The current number of supporters stands at 1337 – but have you signed up yet?? [www.passion4geography.co.uk](http://www.passion4geography.co.uk)

(Jenny & John have..... where are the rest of you.....?)



**Coursework to Go?!**

Coursework Axed! <http://www.tes.co.uk/2292029>

QCA GCSE Coursework Report [http://www.qca.org.uk/downloads/QCA-06-2736\\_GCSE\\_coursework\\_report-June-2006.pdf](http://www.qca.org.uk/downloads/QCA-06-2736_GCSE_coursework_report-June-2006.pdf)

## PROFESSIONAL DEVELOPMENT

**Ideas!** – 20 Ideas for creating a virtual fieldtrip or visit (Doug Belshaw)

<http://teaching.mrbelshaw.co.uk/index.php/2006/09/25/20-ideas-creating-a-virtual-field-trip-or-visit/>

**Ideas!** – 20 Ideas for setting up a teaching and learning wiki (Doug Belshaw)

<http://teaching.mrbelshaw.co.uk/index.php/2006/10/03/20-ideas-setting-up-a-teaching-and-learning-wiki/>

**Open Response Questioning Strategies**

<http://www.murraystate.edu/prism/kyprism/openrp1.htm>

**Convert to Pdf online** – transferring documents between PC's can be problematic if the required software is not available – for example not everyone has word – .pdf format is the solution (this bulletin is distributed in pdf format for the same reason). Pdf files can be read by Adobe Acrobat Reader a free piece of software which most PCs either have or it can be downloaded free from the internet. This site provides the facility to convert your documents to pdf online <http://teaching.mrbelshaw.co.uk/index.php/2006/09/27/convert-anything-to-pdf-online/>

## NEW RESOURCES

### INTERACTIVE QUIZZES

#### Half a Min

Brand new quiz from Andrew Field at Content Generator.net ([www.contentgenerator.net](http://www.contentgenerator.net)) – this is a new mini generator and is very easy to use. It can be freely downloaded from the content generator forum although you will need to be logged in to do this. It is an anagram style game – put in a key word (no more than 11 letters) and a clue / definition – students will be given the clue and the letters of the word jumbled up. They have 30 seconds (with a countdown theme running) to complete the word! Students have really enjoyed this this week. There are four games already on GeoBytes (Under GeoGames):-



- KS3 (Yr8) Population;
- KS3 Puzzling Plates (Yr 9);
- KS4 “Crazy Coasts”
- KS5 “Glaciation Quiz”. If you make any yourselves please do email me the flash file and I will make sure they are on GeoGames for everyone to enjoy!!

#### New Multimedia Resources:

#### COASTAL DEPOSITION FEATURES (Powerpoint)

A powerpoint for teaching coastal deposition – starts off with photos and an animation to show Longshore drift and is followed up with Google Earth satellite images, photographs and diagrams to teach Beaches, Spits, Bars and Tombolos. The animations are from boardworks and so may need to be re-inserted from the original in order to work as sometimes the controls are not activated on the computer when the presentation is downloaded (there are however only 3 animations anyway – the rest are images and diagrams)



#### Landforms of Coastal Deposition

Deposition occurs when there is a reduction in energy and material is dropped, for example in sheltered bays or where low energy constructive waves are active.

*There are 4 main features of Coastal Deposition that you need to learn:*

1. BEACHES
2. SPITS
3. BARS
4. TOMBOLOS

#### The Formation of a Spit



Examples to learn:

1. SPURN HEAD (Holderness Coast, Humberside)
2. GRESHAMNESS (Dorset Coast)