

GOOGLE EARTH: A USERS' GUIDE

How have you already used Google Earth ?

What were the first places you / your students visited ?

Suggestions as to how else you could use Google Earth in the classroom  
having seen the PhotoJam (time permitting)

How could the experience of using Google Earth be improved for you ?

Getting Google Earth, and getting started

Which version do you have ? When did you last update ?

Reminder: download Google Earth 4 latest version

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### Placemarks

Which places are marked in your “My Places” folders ? (KML / KMZ files...)

What sets of placemarks would you find useful ?

e.g

Set of Nuclear Power stations in the UK: spot the similarities in their location

Farming types in the UK (Noel Jenkins)

Megacities / Millionaire cities

Customising placemarks to add other information

Reminder : create placemarks with photos taken in the school area

Sharing placemarks with others

Reminder: create a set of placemarks on a topic for Spring Term for use by department colleagues

Other Mapping sites – produce KML files which can be viewed in Google Earth

<http://www.quikmaps.com>

<http://www.geograph.org.uk> – view photos of the UK

<http://uk.map24.com> – view your routes Google Earth style...

<http://showmewhere.net>

plus Other Virtual Globes

NASA Worldwind

EarthBrowser

ESRI Explorer

Google Touring

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Some suggestions

Journey along a river from source to mouth

Product life cycle of pair of jeans, cup of coffee, football sewn in Pakistan

Locations in and around a city: students have to identify the land-use zone

Set of case studies for 'A' level Geography students – detailed exemplification

What other Google Tours would you find useful ?

Reminder: make a Google tour and share with dept. colleagues

Google Sightseeing Sites

Overlays

Which overlays look useful ?

e.g

Using existing aerial photographs / old maps to compare with future...

Which overlays could you potentially produce ?

Reminder: experiment with transparency slider

GE Graph

What uses do I have for this ?

Network Links

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What use could I put these to ?

Time Line Animation feature

e.g.

Hurricane Katrina animation

What possible uses could this be put to in the Geography classroom ?

Social Networking

Keyhole Bulletin Board

Reminder: check out Bulletin board for relevant sets of placemarks – what would I find most useful ?

Creative Use in the Classroom

Montserrat: Noel Jenkins (SAGT 2005: Sweatshirts simulation game)

Sketch Up: towards a virtual world...

Reminder: download SketchUp

Sketch Up Warehouse

Which buildings could I make use of in the classroom ?

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How could I make use of Sketch Up ?

e.g

Buildings for DME's: location of football stadium,

How do I keep up to date with what's going on ?

Weblogs (e.g. Ollie Bray.com & GeoBlogs)

Reminder: go to <http://www.blogger.com> and start my own blog

Using Google Earth's popularity to your benefit.

**NEXT STEPS**

When I get back to school, I am going to do the following...



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Useful Weblinks (why re-invent the wheel ?)

Reminder: check out these websites

Acknowledgements

Thanks to Noel Jenkins, Tony Cassidy, Tom Biebrach, David Rayner, Richard Allaway, Gavin Richards and members of the SLN community for ideas and support.

Thanks to Dennis Reinhardt at Google for giving me a free Google Earth Pro License for 2006, and Frank Taylor at GEarth Blog for the mention, and for keeping us all up to date with the latest news.

All images are copyright Digital Globe and associated imaging partners of Google Earth.

Thanks to reprographics department at HSD and Val Vannet for organising production of the booklet. Thanks to Royal Geographical Society for funding the project with an Innovative Geography Teaching Grant.

Final thanks to everyone who's visited the website, and everyone in the audience today for your attention. No heckling please!

You can download an electronic copy of this booklet from

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

GOOGLE DOODLE SPACE

Am I boring you ? Here's a space for you to while away your time with a doodle. Sorry about that...

**The final 2 pages of this booklet are courtesy of Noel Jenkins. They are available from his Juicy Geography website (see weblinks) and I have used them by printing them in colour, placing them back to back, laminating them, and using them as double-sided mouse-mats with students.**