

Specific Google Earth Lessons

[Drake's Circumnavigation](#)

Between 1577-1580, Francis Drake succeeded in becoming the first man to sail around the entire world.

In this lesson unit, you will investigate this extraordinary feat in a number of ways.



Drake's Circumnavigation

New: Create your own interactive newsfeed!!!

Top Activities	AS/A2/IB History (16-18yrs)	GCSE/IGCSE History (14-16yrs)	Year 9 History (13-14yrs)	Year 8 History (12-13yrs)	Year 7 History (11-12yrs)	Other
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Between 1577-1580, Francis Drake succeeded in becoming the first man to sail around ("Circumnavigate") the entire world.

In this lesson unit, you will investigate this extraordinary feat in a number of ways.



Step 1: Downloading the Google Earth Journey!

The core of this activity is a virtual "Flyover" of the journey using Google Earth ([download it here](#)).

[Download the Google Earth Tour of the Circumnavigation here](#)

[TIP: click the right-hand button of your mouse over this link, and choose "Save Target As" to save it to your desktop. This is a "Zipped" (compressed) file - so once it is downloaded, you will need to "Extract" it. Do this by double clicking on the folder icon which will appear on your desktop when it is saved, then choose "Extract all Files". When they are extracted, double click on the 'file.kmz' file to open up the tour in Google Earth!]

[San Francisco :](#) [visualizing a safer city](#)

This is a tried and tested decision-making exercise using Google Earth. There's one file to download, then off you go! It is an ideal exercise with which to introduce some of the principles of GIS such as decision-making in areas of tectonic hazards, as well as the need for students to be proficient in the use of technologies such as Google Earth.



Crisis management with Google Earth

Montserrat eruption role-play (Part one)

A guaranteed excellent lesson which can't fail, so ideal for Ofsted!

[Crisis management with Google Earth](#)

This is a well-established lesson idea. Students react to the events on Montserrat whilst in role as a crisis management team based at the Montserrat Volcano Observatory.

There will be a lot of noise and movement, so be prepared!



Modelling sea level change on the Gold Coast

Introduction:

Surfing is a hugely popular activity, driven by a multi-billion dollar industry. Climate change, and the possibility of rising sea levels, could have a drastic affect on the sport.

Duranbah, Gold Coast, Queensland, Australia

[Modeling sea level change on the Gold Coast](#)

The aim of the lesson is to create a series of Google Earth polygons to illustrate the impact of sea level change. These form the basis for a report style assignment. Click to enlarge the thumbnail below:



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Want to visit the great cities of America or Europe? Need to check out the top U.S. National Parks? What about some of the world's most amazing landmarks? Here's your chance to do them all in a whole new way.

Using the innovative Google Earth interface, you can zoom in on a location and watch video clips of some of most unforgettable places on Earth.

To take the tour you'll need to download Google Earth, if you haven't already. Then add our layer to begin discovering!

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If you have Google Earth already, [start your tour.](#)



Google Earth is a free download that, through satellite imagery, maps and Google search, allows you to "fly" around the world and zoom into specific locations.

Census Data in Google Earth

Census Data in Google Earth

By Chris Gemignani
March 1, 2006
Find more about: [analytics census googleearth](#)

We love Google Earth because it puts the power to explore data in the hands of average folks. We've been exploring uses for census data and wanted to share some of this data with the world.

What you're seeing here is a map of the counties in the United States colorized by median age. Lighter colors are older.

