

Teacher Resources for Google Earth

Teaching with Google Earth and Google Ocean

Stone Lab

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Google Earth Lessons

Teaching With Google Earth, Science Education Research Center, Carleton College

http://serc.carleton.edu/sp/library/google_earth/index.html

A guide to using Google Earth in the geoscience classroom by Glenn Richard at Stony Brook University. Includes reasons for using Google Earth in the classroom, guides for using Google Earth and creating KML files, an extensive list of Google Earth activities, and other assorted resources. Part of a broader Science Education Resources Center at Carleton College.

Juicy Geography

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

Includes several well thought out lesson plans that utilize Google Earth for learning geography concepts (Visualizing a safer San Francisco, A new management plan for Stonehenge, Locating a wind farm,...).

Science Goes Spatial

<http://www.spatialsci.com/>

The mission of this project is to provide educators with a sustained environment for the integration of geo-technologies into classroom instruction. Project staff authored the book "A Teachers' Introduction to Google Earth and GPS Receivers"

Teaching (and Learning) with Google Earth, Duke University

<http://sites.duke.edu/tlge/>

Includes an extensive list of links to Google Earth lessons.

KML Geology

<http://www.geology.sdsu.edu/kmlgeology/>

Using Google Earth in geology

Google Earth Lessons

<http://gelessons.com/>

A website that provides teachers with the tools needed to enhance their instruction using Google Earth.

Google Earth for Literature and Journeys

Google Lit Trips

<http://googlelittrips.org/>

Developed by Jerome Burg, an English teacher at Grenada High School in Livermore, California, Google Lit Trips allows teachers and students to experience the journeys included in great literature in a very different way. Trips are arranged by class level, ranging from K-5 through higher education. The Paddle-to-the-Sea application is included in the K-5 level.

Littourati

<http://littourati.squarespace.com/>

Exploring literature through maps.

Google Historical Voyages and Events

<http://homepage.mac.com/larow2/Voyages/index.html>

This site, administered by Carol LaRow – a long-time language arts teacher from upstate New York, facilitates the voyages of explorers and documentation of events and historical backgrounds of countries throughout the World.

Google Earth Methods

Google Earth Design

<http://googleearthdesign.blogspot.com/>

Blog by Rich Treves in the United Kingdom with many tips on developing Google Earth Tours.

Designing and Creating Earth Science Lessons with Google Earth

<http://www.stevekluge.com/projects/dlesege/dlesege/manual/manual.html>

A resource developed by three teachers in New York State. Includes sections on Planning a Lesson, Creating a Lesson Using GE, Useful Tools (image processing and hosting, text editing), and an Appendix that includes a tutorial on how to use GE.

Google Resources

Google Earth for Educators

<http://sitescontent.google.com/google-earth-for-educators/>

Includes basic tutorials and tips, lesson plans, student created showcase, and a discussion forum.

Google Earth Outreach

<http://earth.google.com/outreach/>

Includes a showcase, tutorials, and community.

Geo Education Home

<http://www.google.com/educators/geo.html>

Includes modules for learning about Google Earth, Maps, Sky, and Sketch-Up.

Google for Educators

<http://www.google.com/educators/>

Promotes the use of Google applications for teachers. Includes classroom activities and posters.

Google for Educators Discussion Group

<http://groups.google.com/group/google-for-educators>

A discussion forum for teachers covering the use of Google applications.