



Hall Davidson's very rough guide to some teacher and lesson sites using Google Earth. Also, some great information sites. 3/6/07

Lessons and Curriculum Material

Good starting site:

<http://edweb.tusd.k12.az.us/dherring/ge/googleearth.htm>

Google's own educator site

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

with their site for Google Earth

http://www.google.com/educators/p_earth.html

Samples from that site:

Here are some other ideas for using Google Earth in your classroom:



- Have students track routes of chimpanzees in Gombe Forest in Tanzania. See the Jane Goodall Institute Chimpanzee blog [here](#).
- Have students check Alaska's global warming problems. See how the Sierra Club used Google Earth to depict this problem [here](#).
- Zoom in to Environmental Hot Spots. Check out more at the [United Nations Environment Programme](#).
- Have students explore the [Natural Resources Defense Council's BioGems](#).
- See the [six-meter sea level rise in Vancouver](#).
- See the [Northwestern Hawaiian Islands Marine National Monument](#).
- See the [real-time James Reserve](#) for meaningful climate changes.
- See [proposed logging plans in Santa Cruz Mountains, California](#).

[Learn more about Google Earth](#) and [how to use it in your classroom](#).

Found or developed a lesson using Google Earth? [Tell us about it!](#)

Also, cool posters there:

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

From the Keyhole Community site (below): An art example: Cezanne

<http://bbs.keyhole.com/ubb/showthreaded.php?Cat=&Number=310900>

Google Earth lessons on dedicated site

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

All of Shakespeare's geographic references are linked at their actual locations here:

<http://bbs.keyhole.com/ubb/showflat.php/Cat/0/Number/155428/an/0/page/0>

More on Shakespeare

http://books.google.com/googlebooks/shakespeare/?utm_source=adwords&utm_campaign=shakespeare&utm_medium=cpc



Discovery Education Google Lessons

http://www.google.com/educators/p_earth_discovery.html

Google and **Discovery Education** have teamed up to make it easier for K-12 educators to use technology in the classroom. We've created a series of lesson plans that use **Discovery Education** *unitedstreaming* and a couple of **Google** products, Earth and SketchUp, to teach social studies, language arts, math and geography. Available for elementary, middle and high school classrooms, these lessons are available for download on the **Google for Educators** site.

Along with the lesson plans, you can view relevant videos from **Discovery Education** *unitedstreaming*. *Unitedstreaming* provides educators with a multimedia library of educational videos and images appropriate for every age and learning level. Resources include rich multimedia content correlated to individual state education standards such as more than 4,500 full length video programs - chaptered into more than 45,000 content-specific video segments - and thousands of images and clip art to enhance **Google Earth** and **SketchUp** lesson plans. Check to see if your school has a subscription or sign up for a free 30 day trial: www.unitedstreaming.com

This page includes lessons developed for use with **Google Earth**; for lessons that use **Google SketchUp**, click on the SketchUp tab at left.

For a quick overview of how to get started with Google Earth, download the Google Earth Getting Started PDF below.

[Getting Started with Google Earth](#) PDF



My Summer Vacation

Elementary School Geography Lesson Plan

Create a Travel Journal using Discovery Education *unitedstreaming* & Google Earth.

[Lesson Plan](#) PDF

[My Summer Vacation](#) KMZ (Google Earth file)

Referenced *unitedstreaming* videos:

All About American Geography: The Pacific Region of the United States, Part Two: Mountains, Deserts, Valleys, and Agriculture [[.mov](#) | [.wmv](#)]

Understanding Places: Geography Basics [[.mov](#) | [.wmv](#)]

The American Revolution

Elementary School Language Arts Lesson Plan

Travel the path of Paul Revere and our founding fathers using Discovery Education *unitedstreaming* & Google Earth.

[Lesson Plan](#) PDF

[American Revolution](#) KMZ (Google Earth file)

Referenced *unitedstreaming* video:

Countdown to Independence: Causes of the American Revolution [[.mov](#) | [.wmv](#)]

More from Discovery Education and Google Earth

Great Explorers

Middle School Geography Lesson Plan

Relive the exploits of Great Explorers using Discovery Education *unitedstreaming* & Google Earth.

[Lesson Plan](#) PDF

[Great Explorers](#) KMZ (Google Earth file)

Referenced *unitedstreaming* videos:

The Lewis and Clark Expedition [[.mov](#) | [.wmv](#)]

The Explorers: The Dawning of the Era of Exploration [[.mov](#) | [.wmv](#)]

French Explorers: The Exploration of the Mississippi River: Marquette, Jolliet and LaSalle (1672-1687) [[.mov](#) | [.wmv](#)]

The Red Badge of Courage

Middle School Language Arts Lesson Plan

Unpack the Red Badge of Courage and the American Civil War using Discovery Education *unitedstreaming* & Google Earth.

[Lesson Plan](#) PDF

Referenced *unitedstreaming* video:

Great Books: The Red Badge of Courage [[.mov](#) | [.wmv](#)]

Great Monuments of the World

High School Geography Lesson plan

Explore the great wonders of the world using Discovery Education *unitedstreaming* & Google Earth.

[Lesson Plan](#) PDF

[Great Monuments](#) KMZ (Google Earth file)

Referenced *unitedstreaming* video:

Physical Science: Structures [[.mov](#) | [.wmv](#)]

All Quiet on the Western Front

High School Language Arts Lesson Plan

Investigate WWI and All Quiet on the Western Front using Discovery Education *unitedstreaming* & Google Earth.

[Lesson Plan](#) PDF

Referenced *unitedstreaming* videos:

At War and At Home [[.mov](#) | [.wmv](#)]

A Young Man Goes Off to War [[.mov](#) | [.wmv](#)]



Great eMints lesson using Google Earth

<http://www.emints.org/ethemes/resources/S00001672.shtml>

Samples from the great eMints site (below)





[Introduction to Latitude and Longitude](#)

This lesson plan is designed to help students learn how and why to use the latitude and longitude grid. Use the Google Earth software instead of offered maps. NOTE: The site leads to websites with ads.

[Crack the Code](#)

Here is a fun activity where kids must crack a code written in latitude and longitude coordinates to find a stolen treasure. Use the Google Earth to find answers. NOTE: The site leads to websites with ads.

[Give Me Some Latitude](#)

Enter city addresses into the Google Earth search, find their precise location, and then answer questions on this worksheet. NOTE: The site includes ads.

[Types of Lands](#)

Learn about earth landforms then view their locations using the Google Earth.

[Plotting a Hurricane Using Latitude and Longitude](#)

This lesson plan is created for older students to practice their knowledge of globe, latitude, and longitude coordinates. Use the Google Earth software to find mentioned locations and plot hurricane paths on printout maps.

[The Educator's Reference Desk: Latitude and Longitude](#)

During this lesson kids can use Google Earth to find states and their latitudes and longitudes.

General Information and Interesting Google Earthing

The Google Earth Blog

<http://www.gearthblog.com/index.html>

The Google Earth Showcase

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

Google Earth Community

<http://bbs.keyhole.com/ubb/ubbthreads.php/Cat/0>

Cool, cool, cool stuff for playing and learning:

GoogleEarth Blog

http://www.gearthblog.com/blog/archives/2005/12/more_gis_data_f.html

GeoGreetings

<http://geogreeting.com/>