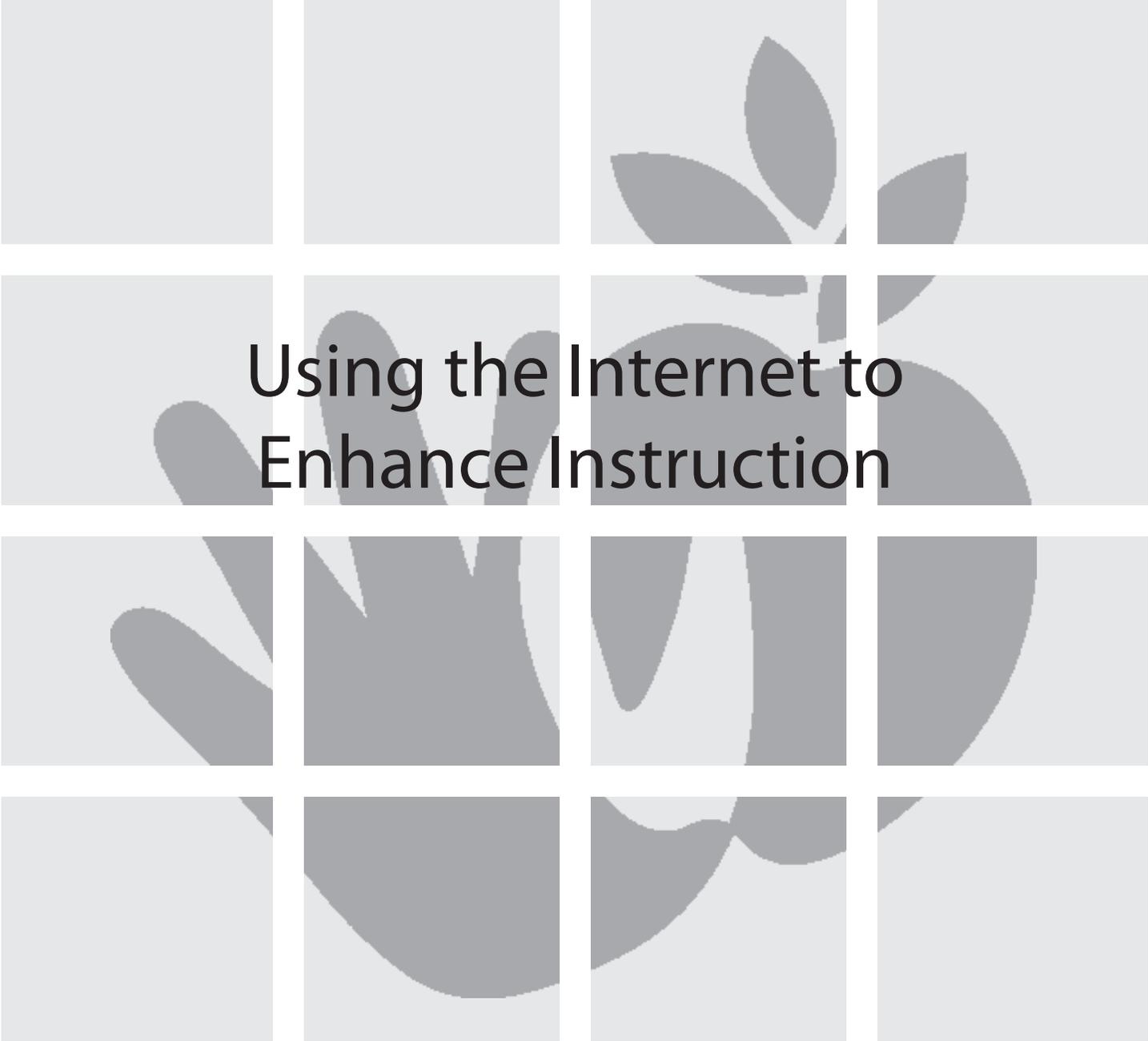


Professional Development Manual

Version 1.0



Using the Internet to Enhance Instruction

Using the Internet to Enhance Instruction

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Using the Internet to Enhance Instruction

Agenda

- Exploring the Earth—How to use Google Earth
- Video Resources for Teachers—TeacherTube, Google Video
- Lesson Planning Help—Kathy Shrock's Guide
- Key Teacher Resources—Librarian's Internet Index, Government Websites for Kids and Students
- Google Calendar
- Google Docs
- Reference Tools—Heinle's Newbury Dictionary, The Library Spot
- Internet Research—Virtual Salt, Advanced Searching with Google, Noodle Tools, BibMe
- Sharing Time
- Closing Remarks





Google Earth



According to Google, “Google Earth “lets you fly anywhere on Earth to view satellite imagery, maps, terrain, 3D buildings, from galaxies in outer space to the canyons of the ocean. You can explore rich geographical content, save your toured places, and share with others” (www.earth.google.com).

Picture taken from Apollo 17

Download the Google Earth software by going to:

www.earth.google.com

Click on “Download Google Earth 5.0.” Follow the instructions.

Once installed, you can open the software and link to the *User Guide* through the Help menu.



Showing Videos

Search for videos focused on education:

www.teachertube.com

John Adams and the Price of Freedom



Start/Stop

Enlarge Screen
(esc to go back)

To find movie clips or something you have seen on television:

www.video.google.com

You will need to be extra careful to screen these videos since they are not necessarily focused on education.



Key Resources for Educators

Kathy Shrock's Guide

Kathy's Internet resources are updated daily and can be accessed at this URL:

<http://school.discoveryeducation.com/schrockguide/>

Kathy is dedicated to helping educators make better use of the Internet to enhance instruction.

Librarian's Internet Index

<http://lii.org/>

According to the website "[The] Librarians' Internet Index (LII) is a publicly-funded website and weekly newsletter serving California, the nation, and the world.

Every Thursday morning we send out our free newsletter, New This Week, which features dozens of high-quality websites carefully selected, described, and organized by our team of librarians. Topics include current events and issues, holidays and seasons, helpful tools for information users, human interest, and more."

U.S. Government Websites for Kids

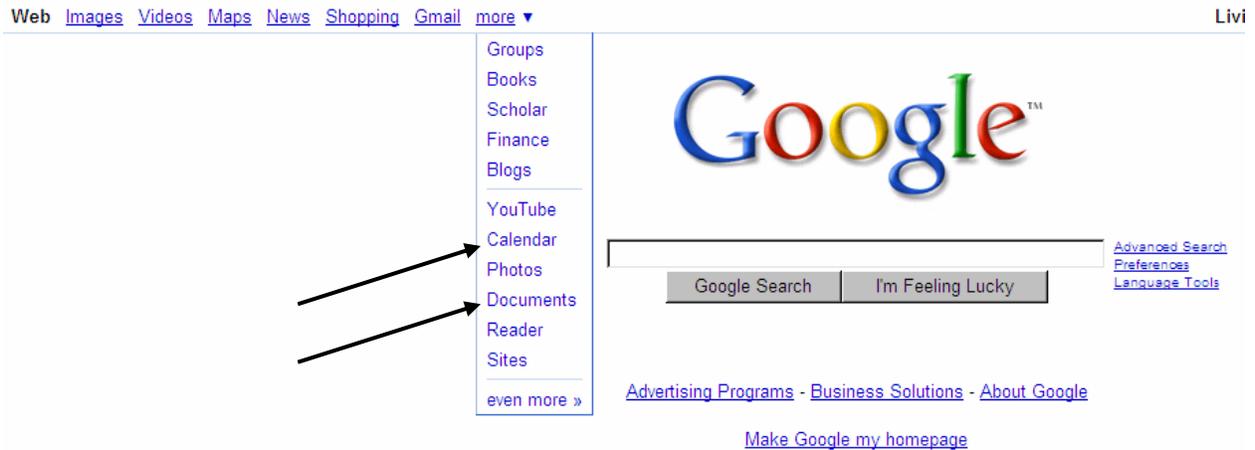
<http://bensguide.gpo.gov/subject.html>

This site provides links to government sites that cover a variety of topics. Typically, government sites are reliable sources of information and are high quality teaching materials.



Google Calendar & Docs

Go to www.google.com. Sign in to your Google account. Drop down the “more” menu and select “Documents” or “Calendar.”



For help using Google, go to
<http://www.google.com/support/calendar/?hl=en>

<http://docs.google.com/support/?hl=en>

Or you can learn more about Docs by watching videos at
<http://www.youtube.com/GoogleDocsCommunity>

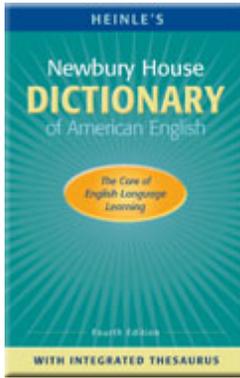
Advantages

- You can upload documents in many formats to the Google site and access them from another computer connected to the Internet.
- You can create survey forms, presentations, spreadsheets, and word processing documents using their software—you no longer need to purchase office suites of software.
- You can access your calendar from any computer with an Internet connection.
- You can import and export your calendar to other calendar programs such as Microsoft Outlook.



Reference Tools

Online Dictionary



Heinle's Newbury House Dictionary is a dictionary specifically for English language learners. The definitions are kept clear and concise. There are two print versions, one for younger children and one for older. The online version is excellent and offers advanced search capabilities and activities such as crossword puzzles.

<http://nhd.heinle.com/Home.aspx>

Online Encyclopedias

For younger students

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

Provides bulleted “fact sheets” that are easier for younger students to read and understand.

For everyone

<http://www.libraryspot.com/encyclopedias.htm>

Links to many different encyclopedias for students of all ages.



Internet Research

Virtual Salt is a website devoted to research. It has articles on how to identify credible sources, and links to hundreds of search tools.

The main site

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

Recommended Links from the Home Page:

- World Wide Web Research Tools
- Internet Search Tips and Strategies
- Evaluating Internet Research Sources
- Power Google

Google Research Help (www.google.com)

- Advanced Search
- Scholar

The screenshot shows the Google homepage interface. On the left, there is a navigation menu with links to Gmail, Groups, Books, Scholar (highlighted), Finance, Blogs, YouTube, Calendar, Photos, Documents, Reader, Sites, and even more. The main content area features the Google logo, a search bar, and two buttons: "Google Search" and "I'm Feeling Lucky". To the right of the search bar, there are links for "Advanced Search", "Preferences", and "Language Tools", with an arrow pointing to the "Advanced Search" link. At the bottom, there are links for "Advertising Programs", "Business Solutions", "About Google", and "Make Google my homepage". The footer includes the copyright notice "©2009 - Privacy".



Noodle Tools & BibMe

Noodle Tools

Noodle Tools helps you teach research—from finding information to citing sources. It has a link to help teach younger students about citing sources, as well as a link for creating citations in MLA, Chicago, and other formats.

The main site is: www.noodletools.com

From the opening page, select “Choose the Best Search” to get help determining which type of search will help you find the type of information you are seeking.

The Free Tools page links to “NoodleQuest” which asks students specific questions to guide their search.

This page also has a citation tool for students in grades 1-5. It requires students to set up a log on account which probably will require some help from the teacher.

<http://www.noodletools.com/tools/freetools.php>

BibMe

BibMe is probably the easiest tool for generating a bibliography on the Internet!

The main site is: www.bibme.org

To actually download the bibliography requires you to set up a free user account.



Resources

BibMe

www.bibme.org

Encyclopedia for Younger Students

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

Encyclopedias for Everyone

<http://www.libraryspot.com/encyclopedias.htm>

Google Calendar Help

<http://www.google.com/support/calendar/?hl=en>

Google Docs Help

<http://docs.google.com/support/?hl=en>

<http://www.youtube.com/GoogleDocsCommunity>

Google Earth

www.earth.google.com

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<http://nhd.heinle.com/Home.aspx>

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