

# Google Guide: 29 Secrets for Using Google in the Classroom

Think you know Google.. Think again.. Tap into its full potential with the insider tips and make your life easier in and outside the classroom. Today, Google is an Office Suite, a communication tool, powerhouse search engine, a massive digital library, a fast and versatile cell phone portal and ever a virtual observatory...And there is soooooo much more.... No one would argue the fact that Google is one of the most useful sites on the Internet. Unfortunately, most people only use about 3% of its power. Learn how to use 100% of its power.

Google Guide is an online interactive tutorial and reference for experienced users, novices, and everyone in between. I developed Google Guide because I wanted more information about Google's capabilities, features, and services than I found on Google's website. --Nancy Blachman <http://www.googleguide.com/>

## 1. Create a Google account and verify it

Do you have a Google Account? Gmail? Google Docs? Google Reader?

If not Create the Google Account > <https://www.google.com/accounts/NewAccount>

## 2. Google has many special features <http://www.google.com/help/features.html>

In addition to providing easy access to billions of web pages, Google has many special features to help you to find exactly what you're looking for.

Some of the 27 most popular features are listed below.

[Everyday Essentials](#)

[Reference Tools](#)

[Choosing Keywords](#)

[Local Search](#)

[Trip Planning](#)

[Query Refinements](#)

[Search by Number](#)

### Weather



To see the weather for many U.S. and worldwide cities, type "weather" followed by the city and state, U.S. zip code, or city and country.

**Example: *weather San Francisco, CA***

### Time



To see the time in many cities around the world, type in "time" and the name of the city.

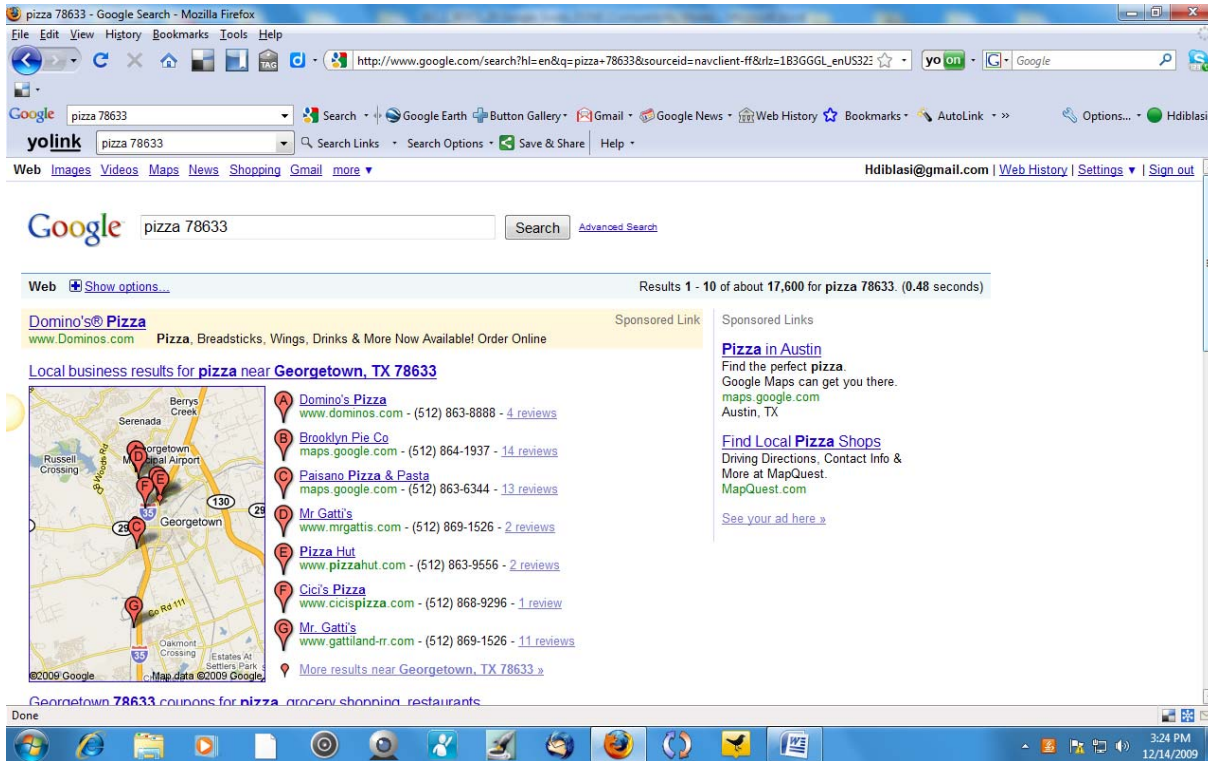
**Example: *time London***

### Local Search



If you're looking for a store, restaurant, or other local business you can search for the category of business and the location and we'll return results right on the page, along with a map, reviews, and contact information.

**Example: *pizza 78633***



### 3. Cool - Amazing Google Search Tricks

#### Different Types of Files at your will

How many times would you have asked for materials (PDF, PPT, DOC) for a particular topic from a friend? Let's say I want to implement a **case study** on SOA (service oriented architecture). I want to find materials which might have already been uploaded on the web in the form of **PDF's, DOC's or PPT's**.

These materials can be easily obtained by doing a search for:  
( Put the following in teh Google Search BOX )

#### Looking for a PDF

21<sup>st</sup> Century Learning **filetype:pdf**

#### Looking for a PPT

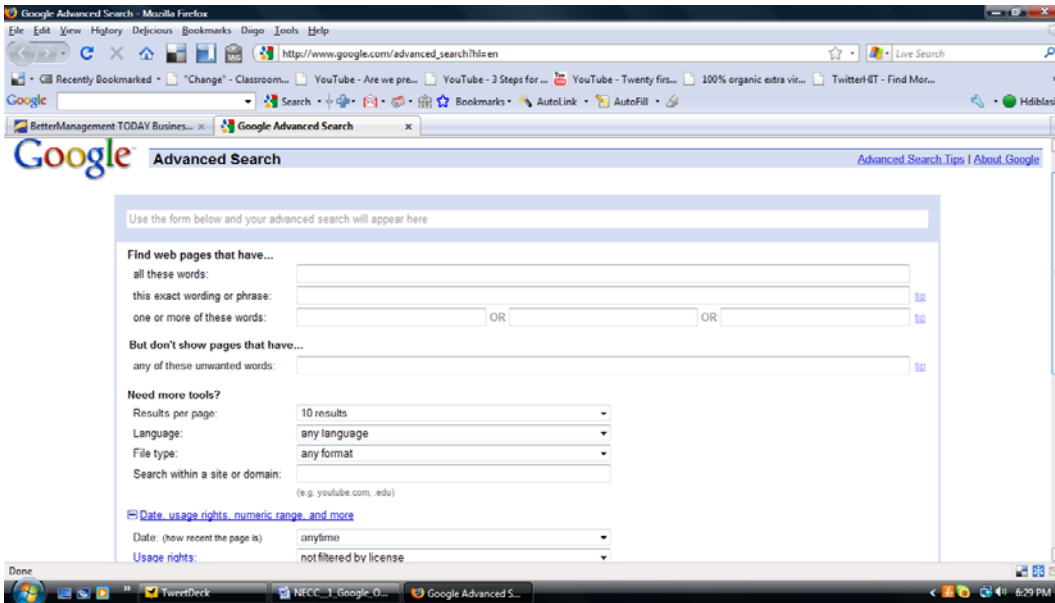
21<sup>st</sup> Century Learning **\_filetype:ppt**

#### Looking for a DOC

21<sup>st</sup> Century Learning **filetype:doc**

## 4. Google ADVANCED SEARCH

[http://www.google.com/advanced\\_search?hl=en](http://www.google.com/advanced_search?hl=en)



### A. Find web pages that have...

**all these words:**

bill clinton

william clinton

**this exact wording or phrase:**

president of teh united states << (This is spelled wrong for a reason)

one or more of these words:

But don't show pages that have: monica

### B. . Assignment- Research:

American Revolution    General Thomas Gage    Boston Massacre

### C. Assignment- Research:

American Revolution    General Thomas Gage    Shot heard around the world

Boston Massacre    Battle of Bunker hill

### D. Assignment- Research:

**Data on Hiroshima and Nagasaki in Japan:**

The atomic bombings of *Hiroshima* and *Nagasaki* were nuclear attacks near the end of World War II against the Empire of Japan by the United States

## Topics:

atomic bombings of *Hiroshima*

atomic bombings of Nagasaki

japan nuclear attacks

World War II nuclear attacks

## E. Try this

topic is: **pope turkey Muslim fury**

What did you find?

**Let's take a look at a new event- from the other side of the world where is happened**

**only find sites in Turkey**

Now try: 2005

Now add this : - 2006

**Best Search Tools Chart** <http://www.infopeople.org/search/chart.html>

PDF file here: <http://www.infopeople.org/search/chart.pdf>

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## F. SHOW OPTIONS:

The screenshot shows a Mozilla Firefox browser window with the Google search page. The search term is "google". The page displays search results for "google" with 10 results. The first result is "Google" with 5 visits. The second is "iGoogle" with 9 visits. The third is "Google Maps" with 60 visits. There are also news results for "google". A "Show options..." link is visible above the first result. A "Sponsored Links" section is on the right with a link to "Try a Google Home Page".

All results [Videos](#) [Forums](#) [Reviews](#)  
Any time [Recent results](#) [Past 24 hours](#) [Past week](#) [Past year](#)  
Standard results [Images from the page](#) [More text](#)  
Standard view [Related searches](#) [Wonder wheel](#) [Timeline](#)

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## G. Testing the options:

- A. Open Google search
- B. Search for American revolution
- C. Select Videos- observe results
- D. Select images from the page - observe results
- E. Select Wonder Wheel - observe results
- F. Select Timeline - observe results
- G. Repeat for the following
  - Search for General Thomas Gage
  - Search for Boston Massacre

## 5. Google Search STOPWORDS

This stopwords list is based on what we believe to be [Google](#) stopwords, words that are ignored if you search for them in combination with another word. (ie. as in the phrase "a keyword").

I	in	
a	is	who
about	it	will
an	la	with
are	of	und
as	on	the
at	or	www
be	that	
by	the	
com	this	
de	to	
en	was	
for	what	
from	when	
how	where	

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## 6. Google Modifiers

– All of the following **MUST** be put in the **GOOGLE SEARCH BOX**

( **some of the commands WILL work in the URL box** )

### Query modifiers

**site:** If you include [site:] in your query, Google will restrict the results to those websites in the given

domain. For instance, [help site:www.google.com] will find pages about help within www.google.com. [help site:com] will find pages about help within .com urls. Note there can be no space between the "site:" and the domain.

This functionality is also available through [Advanced Search](#) page, under **Advanced Web Search > Domains**.

**Sample:** government site:www.whitehouse.gov

site:www.whitehouse.gov obama

**Sample:** thomas Gage site:www.google.com

**Sample:** "thomas Gage" site:www.google.com

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**allintitle:**

If you start a query with [allintitle:], Google will restrict the results to those with all of the query words in the title. For instance, [allintitle: google search] will return only documents that have both "google" and "search" in the title.

This functionality is also available through [Advanced Search](#) page, under **Advanced Web Search > Occurrences**.

**Sample:** allintitle:texas austin      **Sample:** allintitle:Austin sbsw

**Sample:** allintitle:nascar dale

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**intitle:**

If you include [intitle:] in your query, Google will restrict the results to documents containing that word in the title. For instance, [intitle:google search] will return documents that mention the word "google" in their title, and mention the word "search" anywhere in the document (title or no). Note there can be no space between the "intitle:" and the following word.

Putting [intitle:] in front of every word in your query is equivalent to putting [allintitle:] at the front of your query: [intitle:google intitle:search] is the same as [allintitle: google search].

**Sample:** intitle:nascar texas trucks

**Sample:** intitle:Northeast Colorado BOCES

**Sample:** intitle: Northeast Colorado BOCES (Notice the 2 SPACES after the : (if you put spaces you will not get the results you want)

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**allinurl:**

If you start a query with [allinurl:], **Google will restrict the results** to those with all of the query words in the url. For instance, [allinurl: google search] will return only documents that have both "google" and "search" in the url.

Note that [allinurl:] works on *words*, not url components. In particular, it ignores punctuation. Thus, [allinurl: foo/bar] will restrict the results to page with the words "foo" and "bar" in the url, but won't require that they be separated by a slash within that url, that they be adjacent, or

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that they be in that particular word order. There is currently no way to enforce these constraints.

This functionality is also available through [Advanced Search](#) page, under **Advanced Web Search > Occurrences**.

**Sample:**    **allinurl: Northeast Colorado BOCES**

**Sample:**    **allinurl: Northeast Colorado BOCES**

**Sample:**    **allinurl: Northeast Colorado BOCES iva**

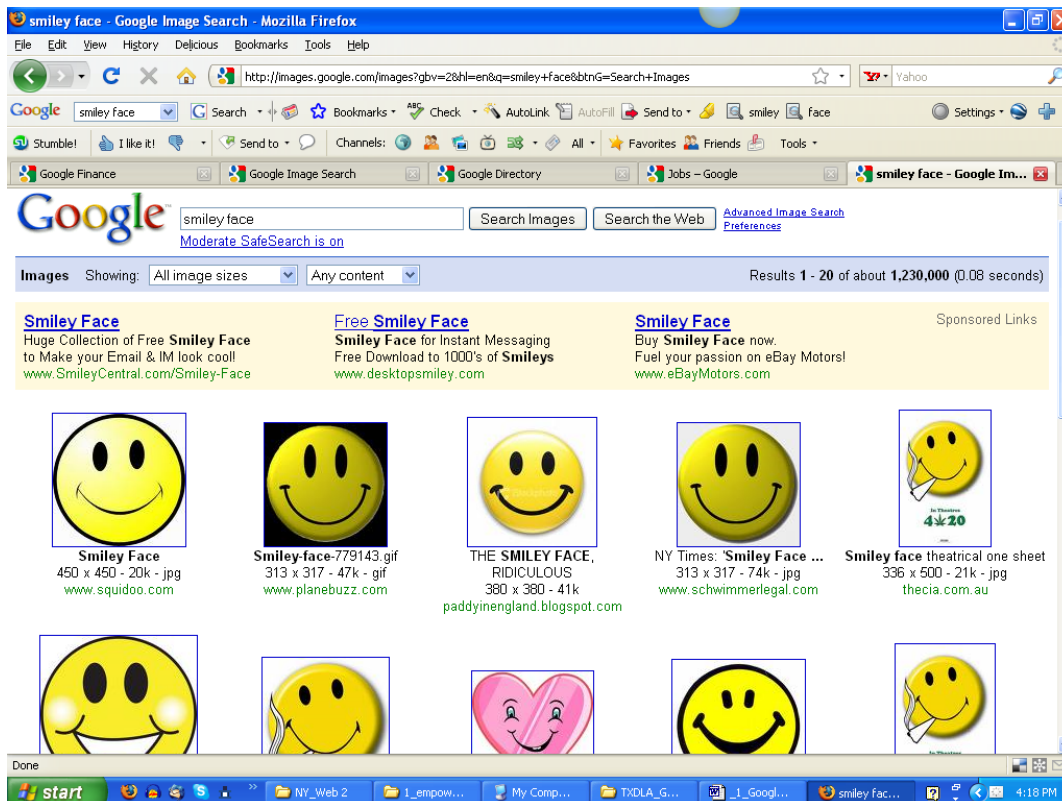
**inurl:**        If you include [inurl:] in your query, Google will restrict the results to **documents containing that word in the url**. For instance, [inurl:google search] will return documents that mention the word "google" in their url, and mention the word "search" anywhere in the document (url or no). Note there can be no space between the "inurl:" and the following word.

Putting "inurl:" in front of every word in your query is equivalent to putting "allinurl:" at the front of your query: [inurl:google inurl:search] is the same as [allinurl: google search].\

**Sample:**    **inurl:dibiasi**

**Sample:**    **inurl:Colorado haxtun**

**Sample:**    **inurl: Colorado Haxtun school**



## 7. [Google Images](#)

<http://images.google.com/>

Google Images search: Click on the Images TAB <http://www.google.com/>

A. Type in the search: box: smiley

(then try) smiley face

(try) smiley face evil

(try) smiley face -evil

>>> Now type in your name and see if any images display

**Google Images: More things to try: [The most comprehensive image search on the web.](#)**

Learn about and participate in [The Obama Time Capsule](#) project.

[Google Image Labeler](#) - [LIFE photo archive](#) - [Google Similar Images](#)

[Advertising Programs](#) - [Business Solutions](#) - [About Google](#) ©2009 Google

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## 8. Create your own Customized Google Search Engine.

Google is allowing everyone to join in the fun with Google Custom [Search Engines](#). This Google product allows anyone to create their very own search engine.

You get to choose the sites, invite others to contribute to your search engine, and even customize the look and feel to suit your preferences.

You could make your very own customized search for jobs, videos, digital camera reviews, and more. The possibilities are endless.

### Searching : Google Custom Search Engine

Learn more with our [featured examples](#), [developer documentation](#), and [FAQs](#)

Start building your own search engine at <http://google.com/coop/cse/>.

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## 8. Google Alerts <http://www.google.com/alerts>

### Welcome to Google Alerts

Google Alerts are email updates of the latest relevant Google results (web, news, etc.) based on your choice of query or topic.

Some handy uses of Google Alerts include:

- monitoring a developing news story



- keeping current on a competitor or industry
- getting the latest on a celebrity or event
- keeping tabs on your favorite sports teams

Create an alert . You can also [click here to manage your alerts](#)

Get email updates on the topics of your choice - an example below:

Search 1: "**Howie DiBlasi**" - tracking top 100 of about 2,850 results

[Create, Collaborate, Communicate: Empowering Students With 21...](#)

"We need to change the way we teach," said **Howie DiBlasi**, speaking at FETC 2009 in Orlando, FL last week. DiBlasi, retired district CIO and emerging ...

[http://sharepoint.niles-hs.k12.il.us/technology/tcsi/11%20Computing/Create-Collaborate-Communicate\\_%20Empowering%20Students.pdf](http://sharepoint.niles-hs.k12.il.us/technology/tcsi/11%20Computing/Create-Collaborate-Communicate_%20Empowering%20Students.pdf) - Rank 57 - [this is relevant](#) | [irrelevant](#)

Search 1: "**Howie DiBlasi**"

[Videos for: didyouknow](#)

**Howie DiBlasi** updated the Did you Know 3-III with new data and stats. ... Tags: global **howie diblasi** did you know iv education teachers 21 century ...

<http://videosnatcher.net/didyouknow> - Rank 82 - [cached](#) - [this is relevant](#) | [irrelevant](#)

Search 1: "**Howie DiBlasi**" - tracking top 100 of about 3,090 results

[Conference | hitchhikr](#)

Dr. **Howie DiBlasi**. Register now for Dr. DiBlasi's pre-conference on "10 Rules For Revolutionaries In The 21st Century Classroom" Dr. **Howie DiBlasi** was ...

<http://hitchhikr.com/?id=408> - Rank 43 - [cached](#) - [this is relevant](#) | [irrelevant](#)

## 9. Google Help : Cheat Sheet

Here's a quick list of some of our most popular tools to help refine and improve your search. For additional help with Google Web Search or any other Google product, you can visit our main [Google Help](#) page. <http://www.google.com/help/cheatsheet.html>

## 10. [Google Directory](http://www.google.com/dirhp) <http://www.google.com/dirhp> **The web organized by topic into categories.**

### [Arts](#)

[Movies](#), [Music](#), [Television](#), ...

### [Home](#)

[Consumers](#), [Homeowners](#), [Family](#), ...

### [Regional](#)

[Asia](#), [Europe](#), [North America](#), ...

### [Business](#)

[Industrial Goods and Services](#), [Finance](#), [Jobs](#), ...

### [Kids and Teens](#)

[Computers](#), [Entertainment](#), [School](#), ...

### [Science](#)

[Biology](#), [Psychology](#), [Physics](#), ...

### [Computers](#)

[Hardware](#), [Internet](#), [Software](#), ...

### [News](#)

[Media](#), [Newspapers](#), [Current Events](#), ...

### [Shopping](#)

[Autos](#), [Clothing](#), [Gifts](#), ...

### [Games](#)

[Board](#), [Roleplaying](#), [Video](#), ...

### [Recreation](#)

[Food](#), [Outdoors](#), [Travel](#), ...

### [Society](#)

[Issues](#), [People](#), [Religion](#), ...

### [Health](#)

[Alternative](#), [Fitness](#), [Medicine](#), ...

### [Reference](#)

[Education](#), [Libraries](#), [Maps](#), ...

### [Sports](#)

[Basketball](#), [Football](#), [Soccer](#), ...

[World](#) [Deutsch](#), [Español](#), [Français](#), [Italiano](#), [Japanese](#), [Korean](#), [Nederlands](#), [Polska](#), [Svenska](#), ...

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11. [Google Labs](http://labs.google.com/) <http://labs.google.com/>



Find out what is new , in development (beta) and trends at Google

**GOOGLE GREAT: (LABS)**

[Living Stories](#)

Living Stories provide a new, experimental way to consume news, developed by a partnership between Google, The New York Times, and The Washington Post. In Living Stories, you can read the same reporting and analysis that you expect from the Times and the Post, delivered on a highly interactive platform.  
December 8, 2009

[Google Goggles](#)

Google Goggles lets you search Google using pictures from your camera phones. We take an image as input, and using several image recognition backends (object recognition, OCR, face matching, etc), we return relevant search results.

December 7, 2009

[Google Transliteration](#) to type phonetically using an English keyboard.

November 16, 2009 ★★★★★ 146 Ratings [Details and feedback »](#)

[Image Swirl](#)

Google Image Swirl organizes image search results based on their visual and semantic similarity and presents them in an intuitive exploratory interface.

November 15, 2009

[Fast Flip](#)

Blindingly fast overviews of headline pages of top newspapers.

September 14, 2009



Google Pack is:

- Software selected by Google
- Always free
- Ready to use in just a few clicks!

New! For Windows 7 - Get free software for your PC [Learn more about Google Pack Software](#)

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## 12. Google Maps in Education

<http://googlemapsmania.blogspot.com/2006/08/educational-uses-of-google-maps.html>

Cool things to do in Google Maps:

... **MAPS & MAPPING** : Cool things to do in Google Maps:

**TRY THIS >Drill earth** <http://www.livephysics.com/ptools/dig-hole-through-earth.php>

Map Hacks.net - <http://www.gisuser.com/maphacks/> - for GIS users

Quickmaps - <http://quikmaps.com/>

### [3-D Warehouse for Google Maps](#)

#### 50 Things to do with Google Maps Mashups

Back for an encore are two posts which generated a huge amount of interest in 2006. I put together two posts which listed 25 things you can do with Google Maps mashups.

Back for an encore are two posts which generated a huge amount of interest in 2006. I put together two posts which listed 25 things you can do with Google Maps mashups. I wanted to prove, with these lists, that these newly introduced mapping applications can be useful in your everyday life. I've put these two posts together to make the following list:

1. [Measure your run route or commute](#)
2. [Check the time in a world location](#)
3. [Look up a US zip code](#)
4. [Measure Area](#)
5. [Make your own Google Map out of any map](#)
6. [Map your photos](#)
7. [Check what's on the other side of the world](#)
8. [Find a person in the US](#)
9. [Check the weather anywhere](#)
10. [Find the nearest Starbucks](#)
11. [Discover an eBay real estate deal](#)
12. [Find airport parking in the US.. or the UK](#)
13. [Create a running route](#)
14. [Watch a travel video](#)
15. [Find Fast Food in the US](#)
16. [Buy beer in Ontario](#)
17. [Check the news for your zip code](#)
18. [Avoid disease outbreak](#)
19. [Beat traffic](#)
20. [Make your own Google Maps mashup](#)
21. [Avoid red light cameras](#)
22. [Find cheap gas](#)
23. [Check sunrise or sunset times](#)
24. [Convert currency](#)
25. [Find a place to live in the US](#)
26. [Find out where the daylight is right now](#)
27. [Find a ski resort anywhere in the world](#)
28. [Track a flight on Google Maps](#)

29. [Calculate the distance between two world airports](#)
30. [Find the elevation/height above sea level](#)
31. [Map the 7 Wonders of the World](#)
32. [Find a golf course anywhere in the world](#)
33. [Click anywhere and get travel info](#)
34. [Simulate a flood to show damage effects](#)
35. [Fly a plane](#)
36. [Search Google Maps in full screen](#)
37. [Find a world webcam](#)
38. [Find a US or Canadian Library](#)
39. [Find a world port](#)
40. [Map the fish in your tank](#)
41. [Find high risk areas for modern marine pirates](#)
42. [Find a world dive site](#)
43. [Map Wikipedia articles to their location](#)
44. [See where UFOs have been sighted](#)
45. [Pray in the direction of Mecca](#)
46. [Search eBay items by US zip code](#)
47. [Map flight turbulence and pollution](#)
48. [Plan a London tube journey](#)
49. [Calculate cab fare in New York City](#)
50. [Map movie filming locations - US and Canada](#)

[See 50 MORE Things to do with Google Maps Mashups!](#)

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## 13. Google Earth

**Absolutely AMAZING:** [Flight 1549](#) <http://earth.google.com/plugin/tours/> 8 min version

[Flight 1549](#) 2 min version

### Video results for *flight 1549 animation*

 [Hudson River Plane Landing \(US Airways 1549 ...](#)  
2 min 8 sec - Feb 6, 2009  
[www.youtube.com](http://www.youtube.com)

 [Hudson Flight 1549 HD Animation with audio for ...](#)  
2 min 8 sec - Mar 2, 2009  
[www.youtube.com](http://www.youtube.com)

Google earth education  
[http://www.google.com/educators/p\\_earth.html](http://www.google.com/educators/p_earth.html)

[Google Earth Newsletter](#)

[Google Earth Lessons](#)

[Google Earth Showcase](#)

<http://www.shambles.net/pages/learning/GeogP/gearthplan/>

[Google Earth](#) - When the latest version was released, I was able to embed video into tours, look at the sky, and play flight simulator. Still provides goosebumps to students when they see familiar places from overhead. <http://earth.google.com/>

## Google Earth: Top ten fun things to do

<http://www.telegraph.co.uk/scienceandtechnology/3357924/Google-Earth-Top-ten-fun-things-to-do.html>

Google Mashups

<http://www.shambles.net/pages/learning/GeogP/gearthplan/>

After you've seen them all, [learn how to record your own tours in Google Earth 5.0!](#)

Try this

<http://www.gearthhacks.com/ten-things-with-Google-Earth/5.php>

## GOOGLE EARTH

Tips and Tricks NEWS: [http://earth.google.com/newsletter/jun09/june09.html#0.1\\_0.1\\_sec7](http://earth.google.com/newsletter/jun09/june09.html#0.1_0.1_sec7)

- [Getting to know Google Earth](#)
- [New features in version 4.3](#)
- [Adding content](#)
- [Navigating in Google Earth](#)
- [Finding places and directions](#)
- [Marking places on the earth](#)
- [Showing or hiding points of interest](#)
- [Tilting and viewing hilly terrain](#)
- [Sight seeing](#)

For other topics in this documentation, see the table of contents (left) or check out these important topics:

- [Making movies with Google Earth](#)
- [Using layers](#)
- [Using places](#)
- [Managing search results](#)
- [Measuring distances and areas](#)
- [Drawing paths and polygons](#)
- [Using image overlays](#)
- [Using GPS devices with Google Earth](#)

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## 14. Google Sightseeing



**Google Sightseeing** takes you on tour of the world as seen from satellite, using the free [Google Earth](#) program, or [Google Maps](#) in your web browser. Each weekday your guides James and Alex present new weird and wonderful sights as [suggested](#) by readers.

SIGHTS BY Category <http://googlesightseeing.com/category/>

SAMPEL List BELOW: • [Aircraft](#) - **152** sights, including:

- [Luzamba airport: plane-wreck central](#)
- [Tropical Islands Resort](#)
- [Bottomless Hot Air Balloon](#)
- [F-14 Tomcat In Flight](#)
- [Blimp Hangar](#)

• [Animals](#) - **40** sights, including:

- [Invasion of the Giant Seals](#)
- [Flocking](#)
- [National Geographic African Megaflyover Project](#)
- [Google Sightseeing Safari](#)
- [Flock of Birds](#)

• [Crop Circles](#) - **15** sights, including:

- [Mystery Forest Art](#)
- [Half Naked Woman Crop Circle](#)
- [Lindisfarne \(Island week 3\)](#)
- [Firefox Crop Circle](#)
- [Poo!](#)
- [Art, Or Freaky Coincidence?](#)

• [Deserts](#) - **47** sights, including:

- [Ni Pena Ni Miedo \(No Shame Nor Fear\)](#)
- [Kebira Crater](#)
- [Ghost Town: Rhyolite, Nevada](#)
- [UTA Flight 772 Memorial \(Desert Week 2\)](#)
- [Chinese military weirdness](#)
- [Shiprocked on the Highway to Hell \(Desert Week 2\)](#)

• [Stadiums and Sport](#) - **128** sights, including:

- [Hungaroring Formula 1](#)
- [Globe Arena, Stockholm](#)
- [Circuit de Nevers Magny-Cours](#)
- [McCoy Stadium, Pawtucket](#)
- [Circus Maximus](#)
- [Mega Ramp](#)

• [Volcanoes](#) - **41** sights, including:

- [Ometepe Volcanoes](#)
- [Mount Bromo and the Mystery Grids](#)
- [Masaya Volcano, Nicaragua](#)
- [San Francisco Volcanic Field](#)
- [Montserrat](#)
- [Lanzarote](#)

- [Bridges](#) - **96** sights, including:
  - [The Mackinac bridge](#)
  - [Akashi-Kaikyo Bridge](#)
  - [Somerset Bridge, Bermuda](#)
  - [Rance Tidal Power Plant](#)
  - [London Bridge](#)
  - [The Hernando Desoto Bridge](#)
  
- [Buildings](#) - **358** sights, including:
  - [Complicated borders](#)
  - [Notre Dame de Paris](#)
  - [Rynek Glowny, Krakow](#)
  - [Tropical Islands Resort](#)
  - [Impossible Houses](#)
  - [Castle Frankenstein](#)
  
- [Crowds](#) - **80** sights, including:
  - [Invasion of the Giant Seals](#)
  - [Time Travelling Dinosaurs](#)
  - [Bottomless Hot Air Balloon](#)
  - [McCoy Stadium, Pawtucket](#)
  - [National Geographic African Megaflyover Project](#)
  - [Southend Pier](#)
  
- [Islands](#) - **89** sights, including:
  - [Iwo Jima \(Island Week\)](#)
  - [Montserrat](#)
  - [Lanzarote](#)
  - [Crater Lake](#)
  - [Republic of the Marshall Islands \(Island Week\)](#)
  
- [Large Type](#) - **228** sights, including:
  - [Escobar's Dairy Farm](#)
  - [Swiss Flag](#)
  - [Chess Anyone?](#)
  
- [Mazes](#) - **20** sights, including:
  - [Canadian Farm Maze](#)
  - [Escobar's Dairy Farm](#)
  - [Amazing Mazes Megapost](#)
  - [2002 Fritzers Corn Maze](#)
  - [Arizona \[heart\]s Oprah](#)
  - [World's Largest Fingerprint](#)
  
- [Monuments](#) - **155** sights, including:

- [Iwo Jima \(Island Week\)](#)
- [Liberty Memorial, Kansas City](#)
- [Stonehenge](#)
- [Circus Maximus](#)
- [Movie Locations](#) - **101** sights, including:
  - [Notre Dame de Paris](#)
  - [Caerphilly Castle](#)
  - [Castle Frankenstein](#)
  - [Cirque du Soleil](#)
- [Natural Landmarks](#) - **152** sights, including:
  - [Iguazu Falls](#)
  - [Kebira Crater](#)
  - [Ometepe Volcanoes](#)
  - [Mount Bromo and the Mystery Grids](#)
  - [Masaya Volcano, Nicaragua](#)
  - [Gibraltar](#)
- [Other Vehicles](#) - **131** sights, including:
  - [Complicated borders](#)
  - [The Magic Roundabout](#)

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**15. [Google Moon](#)**      <http://www.google.com/moon/>

1. [What am I looking at?](#)
2. [Can I see the Moon data using the Google Earth client?](#)
3. [How accurate are the maps?](#)
4. [Where did all this data come from?](#)
5. [How do I find out more about this data, or the Moon in general?](#)
6. [I have another question or comment. Where can I send feedback?](#)

**16. [Google Mars](#)**      <http://www.google.com/mars/>

About Google Mars :

You can learn more about these images on the [JMARS data distribution page](#). To learn more about Mars in general, you might start with the [NASA Mars Missions home page](#). There's also a [pretty good search engine](#) that could aid you in your quest. ;)

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**17. [Google Sky](#)**    Using Google Sky Maps    <http://www.google.com/sky/>

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**18. Blogs and Blogger**    [Google Blogger](#)    <http://www.blogger.com/home>



[Google Blog Search](http://blogsearch.google.com/)      <http://blogsearch.google.com/>

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**19. [Reader](#)    Get all your blogs and news feeds fast**

<http://www.google.com/intl/en/googlereader/tour.html>

=====  
**20. [Google Book Search](#)      <http://books.google.com/>**

**How does Google Book Search work?**<http://books.google.com/support>

[Google Help](#) › [Book Search Help](#) › [About Google Book Search](#) › [Using Google Book Search](#) › How does Google Book Search work?

**How does Google Book Search work?**

Finding books with Google Book Search is as easy as finding websites with Google Web Search; just enter the keyword or phrase you're looking for into the Google Book Search box. For example, when you search for "rock climbing" or for a phrase like "[one small step for man](#)," we'll find all the books whose contents match your search terms. Click on a book title and you'll see basic info about the book just like you'd see in a card catalog. In many cases, you can also click "Find this book in a library" to find a local library where you can borrow it.

[Research Tips from Google Book Search](#)

**Search the full text of over 7 million books**

**Keep track of all your sources**



With [My library](#), create a personalized set of books that you can search and label. Labeling is a great way to keep track of sources. You can have one label for your History paper and another for that Spanish essay due last week. To start, click "Add to my shared library" under a book result or on the right-hand column when viewing a book.

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**21. [Google Sites](#)    <http://sites.google.com/?pli=1>**

Create websites and secure group Wikis

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**22. [Knol](#)    Share what you know    <http://knol.google.com/k>**

Knol is a Google project which aims to include user-written articles on a range of topics. The project was lead by Udi Manber of Google

**23. orkut      <http://www.orkut.com/Signup.aspx>**

**Connect** with friends and family using scraps and instant messaging

**Discover** new people through friends of friends and communities

**Share** your videos, pictures, and passions all in one place

## 24. i-Google <http://www.google.com/ig> What is iGoogle?

<http://www.google.com/support/bin/answer.py?answer=20324>

Comments from users of iGoogle

<http://www.c4lpt.co.uk/Top100Tools/igoogle.html>

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## 25. Picasa <http://picasa.google.com/>

Download software here: <http://picasa.google.com/thanks.html>

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## 26. Sketchup <http://sketchup.google.com/download/>

[Download](#) Google SketchUp for free <http://sketchup.google.com/download/>

[Learn](#) about what you can do with Google SketchUp

[Learn](#) how to make models with Google SketchUp

[Find out](#) about the Pro version of Google SketchUp

[Discover](#) how to make buildings for Google Earth using SketchUp.

Education and Sketchup <http://sketchupdate.blogspot.com/search/label/Education>

### Google 2009 Student Bridge Modeling Competition

<http://sketchup.google.com/competitions/09bridge/index.html>

## Cathedrals and Churches of the World

<http://sketchup.google.com/3dwarehouse/cldetails?mid=eb574d9be52eb899cf1885a978e46619&ct=hpr1>

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## 27. Welcome to Google for Educators

[Google Workshops For Educators](#)

<http://sites.google.com/site/cuegli/events/pomona/projects>

At Google, we support teachers in their efforts to empower students and expand the frontiers of human knowledge. That's why we've assembled the information and tools you'll find on this site. Learn more about [Google for Educators](#). <http://www.google.com/educators/index.html>

### Education Edition - Common Questions

Here is a list of commonly asked questions about Google Apps Education Edition. For additional information, please go to the [Google Apps Education Edition website](#).

## General Information

- [1\) What is Google Apps Education Edition?](#)
- [2\) Why Google Apps?](#)
- [3\) What other schools are using Google Apps for Education?](#)
- [4\) How much is Google Apps for Education?](#)

## Signing Up

- [1\) How do I sign up for Google Apps Education Edition?](#)
- [2\) How to I upgrade my account to the Education Edition?](#)

## Deploying Google Apps

- [1\) How long does it take to implement Google Apps?](#)
- [2\) Can existing email data be migrated to Google Apps?](#)

Search the web and answer the question: **Some uses for Google Earth in elementary school**  
**Example here**

<http://bbs.keyhole.com/ubb/ubbthreads.php?ubb=showflat&Number=163360>

<http://groups.diigo.com/groups/google-in-education>

<https://sites.google.com/site/gtaresources/>

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

<http://googleineducation.ning.com/>

<http://googleineducation.ning.com/>

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## 28. [Google Apps](#) Web applications for communication and collaboration

[Gmail](#) Fast, searchable email with less spam

[Google Talk](#) IM and call your friends through your computer

[Google Calendar](#) Organize your schedule and share events with friends

>>>>> [Google Docs](#)

Share online documents, presentations, and spreadsheets

Stay connected and be more productive : [Google Docs](#)

**Google Word - Spreadsheet - Presentation - Survey**

[Google Docs Blog](#) Google Word - Spreadsheet - Presentation <http://googledocs.blogspot.com/>

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## 29. [Google Language Tools](http://www.google.com/language_tools) [http://www.google.com/language\\_tools](http://www.google.com/language_tools)

### Translate Foreign Sites

A large portion of the web sites on the Internet are not in English. This means that you're missing out on a big portion of the Web. Fortunately, Google has provided a solution.

First, translate the word you want to search for into the desired language. You can do this at [BabelFish](#). Next, go to Google, enter your search query, and press enter.

On the results page, you should see a link that says, "Translate this page" to the right side of the search results. Click on that link and Google will automatically translate the page to English for you.

### **PRACTICE** : how do you find out if you do not know????

**>>>> What language is this??? How to get into demo TROUBLE**

#### PRACTICE :

[出張ホスト](#) said...

女性会員様増加につき、当サイトの出張ホストが不足中です。女性の自宅やホテルに出向き、欲望を満たすお手伝いをしてくれる男性アルバイトをただいま募集していますので、興味のある方はTOPページから無料登録をお願いいたします

[家出](#) said...

最近様々なメディアで紹介されている家出掲示板では、全国各地のネットカフェ等を泊り歩いている家出少女のメッセージが多数書き込みされています。彼女たちはお金がないので掲示板で知り合った男性とすぐに遊びに行くようです。あなたも書き込みに返事を返してみませんか

[倶楽部](#) said...

簡単にお小遣い稼ぎをしたい方必見、当サイト逆¥倶楽部では無料登録して女性の性の欲求に応えるだけのアルバイトです。初心者でもすぐに高収入の逆¥交際に興味をもたれた方はTOPページまでどうぞ。

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## 30. [Google News](http://news.google.com/) <http://news.google.com/>

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## 31. Scholarly Search

Want to find the materials from educational institutes or universities. For this use the [Google scholar search](#). But suppose you don't like to switch to Google scholar search you can add the same query with an **additional parameter** to the normal Google search box,

Try all 3 searches:

[21<sup>st</sup> Century Learning](#)

[21<sup>st</sup> Century Learning filetype:pdf](#)

[21<sup>st</sup> Century Learning filetype:pdf site:edu](#)

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## 32. [Product Search](#) Search for stuff to buy

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

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33. [Google Patent Search](#) <http://www.google.com/patents>

34. [Google Trends](#) <http://www.google.com/trends>

**14 More Google things to do..... TOTAL of 48**

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**Google Groups** <http://groups.google.com/group/Google-Teacher-Center>

### [Google Teacher Center | Google Groups](#)

Google Teacher Newsletter - National Teacher Day Edition ... gmail.com - Feb 8 2007. XML Send email to this group: [Google-Teacher-Center@googlegroups.com](mailto:Google-Teacher-Center@googlegroups.com) ... groups.**google.com**/group/**Google-Teacher-Center** - 25k - [Cached](#) - [Similar pages](#) - [Note this](#)

[Google Groups](#) <http://groups.google.com/>

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# Google Research Home

<http://research.google.com/>

We pride ourselves on maintaining a culture that fosters significant and rapid innovation. In addition to building the world's most advanced systems, many of us are engaged in the public research community. You can read more about Google's research philosophy [here](#).

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## Hidden Google Pages

There are also a number of hidden pages on Google that you've probably never seen before. Here are just a few of them:

[Google Moms](#) - A tribute to Google moms for Mother's Day.

[Google Dance 2004](#) , [Google Dance 2005](#) and [Google Dance 2006](#). Yes, it's hard to believe, but Google has their very own dance. They're packed with plenty of food, drinks, games, product demos, and a hotspot where you can meet the engineers.

[Dilbert and the Google Logo](#) - Check out the first and last Dilbert cartoon on Google.

Google also has lots of specialized search portals catered to technology enthusiasts.

Are you a Mac junkie? Google will allow you to search for all things related to Mac and Apple at <http://www.google.com/mac>.

Search for all things Microsoft at <http://www.google.com/microsoft/>.

Not a Microsoft fan? Google's got a special Linux search engine waiting for you at <http://www.google.com/linux>.

## Holiday Logos and Events - Google style!

We have a variety of logos commemorating holidays and events. We've put them in this online museum for your amusement. Please do not use them elsewhere. And please, don't feed the kangaroo. If you would like to include a link to Google on your site, please use one of our [official logo stickers](#). Keep up with the latest from Google. Sign up for the [Google Friends newsletter](#).

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## [Maps for mobile](#)

<http://www.google.com/mobile/default/app.html> View maps, your location and get directions on your phone

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## [GOOG-411](#)

[http://www.google.com/goog411/index.html#utm\\_source=us-et-more&utm\\_medium=et&utm](http://www.google.com/goog411/index.html#utm_source=us-et-more&utm_medium=et&utm)

Find and connect with businesses from your phone, for free

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[Google Finance](#)     <http://www.google.com/finance>

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## [Google Talk, Labs Edition](#)

Experimental release with new desktop notifications

<http://www.google.com/talk/labsedition/>

Google labs showcases a few of our favorite ideas that aren't quite ready for prime time. Your feedback can help us improve them. Please play with these prototypes and send your comments directly to the Googlers who developed them.

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## Google Pack is:

[http://pack.google.com/intl/en/pack\\_installer.html](http://pack.google.com/intl/en/pack_installer.html)

Software specifically selected by Google, Always free - no trial versions or spyware, Ready to use in just a few clicks

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## [Google Health](#)<sup>New!</sup>

Organize your medical records online

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## [Google Chrome](#)<sup>New!</sup>

**A browser built for speed, stability and security**

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## [Desktop](#)

Search and personalize your computer

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[Google Jobs](#)     [What's it like to work at Google?](#)

<http://www.google.com/intl/en/jobs/>

Google is not a conventional company, and we don't intend to become one. True, we share attributes with the world's most successful organizations – a focus on innovation and smart business practices comes to mind – but even as we continue to grow, we're committed to retaining a small-company feel. At Google, we know that

every employee has something important to say, and that every employee is integral to our success. We provide individually-tailored compensation packages that can be comprised of competitive salary, bonus, and equity components, along with the opportunity to earn further financial bonuses and rewards.

Google has offices around the globe, from Bangalore to Zurich, but regardless of where we are, we nurture an invigorating, positive environment by hiring talented, local people who share our commitment to creating search perfection and want to have a great time doing it. Googlers thrive in small, focused teams and high-energy environments, believe in the ability of technology to change the world, and are as passionate about their lives as they are about their work.

We're always on the look-out for new Googlers. [Take a look inside.](#)

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# 101 Time-Saving Google Tricks for Education, Work, Play and Learning

The Internet is full of useful tools and hacks that keep you more focused and efficient, but you have to know which ones are best.

Participants will learn Google tricks that can help you lead a more streamlined, stress-free existence, from your personal to your [school](#) or work life.

This large list of 101 Google tricks can help you lead a more streamlined, stress-free existence, from your personal to your [school](#) or work life.

## Gmail

Save time and clean up your Gmail inbox with these helpful e-mail hacks.

**[Mute or ignore](#)**: Mute or ignore annoying conversations or conversations that are wasting your precious time by using the m key.

**[Gmail Search](#)**: Most Gmail users know how to use this tool, but if you're always losing messages in your inbox, use Gmail Search to bring them back up.

**[Voice and video chat](#)**: This new feature lets you video chat in your Gchat box.

**[Emoticons](#)**: Use one of Gmail's newest emoticons to convey a message without having to type it all out.



**AIM in Gmail**: Streamline all of your instant message contacts when you access AIM through Gmail.

**Editing labels**: Get more organized and save time when you use the new colored labels that you can edit, rename and more.

**Quick Contacts**: This auto-show feature highlights your most-used contacts so it's easy to find them for a chat.

**Group chat**: Have a quick virtual meeting with your colleagues or classmates with this feature.

**Mail Fetcher**: Access mail from other accounts through your Gmail account with Mail Fetcher.

**Faster PDF previews**: View PDF previews in your browser by clicking on the new "view" link.

## Education

Teachers and students will be able to get more done in less time with these Google tricks.

1. **Geo Education**: Forget field trips to the museum or planetarium. Use Geo Education to quickly zap your kids into outer space or around the world with this set of tools.
2. **iGoogle**: Set up your own homepage for your classroom, or if you're a student, customize your iGoogle page to include helpful study resources, news updates and more.
3. **Custom Search Engine**: Save time during your searches by limiting the kinds of sites, the display and more for your search.
4. **Google Notebook/Google Docs**: Use this simple, remote access text document for taking notes, recording class information and more.
5. **Google Groups**: Set up a study group or help your students organize their own group projects with this feature.
6. **Page Creator**: Use Page Creator to set up an attractive, easy-to-access web page for students, parents and more.
7. **News**: Quickly pull news stories off the Internet with this feature.
8. **Book Search**: Using Book Search, you can quickly find full college text books, excerpts, nonfiction texts and more.

9. [Google Scholar](#): Students and teachers can use this search engine when they need quality, authoritative information for lectures, research projects and papers.
10. [Patent Search](#): Use Patent Search to search over 7 million patents, images and more.

## **Business and Work**

When you want to save time on meetings, organize your files and or stay on top of your [coursework](#), use these tools.

21. [Google Pack](#): Use Google Pack as a free solution to a desktop organizer, notifier, 3d model maker and more.
22. [Archive your e-mails](#): Use this simple system to keep your e-mails safe and organized without having to waste time with hard files.
23. [E-mail encryption](#): Google helps you send encrypted messages to your business associates with this system.
24. [Google Video](#): Avoid lengthy meetings by hosting web conferences with Google Video—a safe, private feature.
25. [Google Checkout](#): Cut out the middle man when you use this online shopping app for your site.
26. [Finance](#): Use Google Finance to quickly catch up on the stock market and all other finance news that will affect your business in the blink of an eye.
27. [Knol](#): Knol is a Google app that lets business professionals and other experts share their knowledge online and network with other members.
28. [Calendar](#): Keep all of your to-do lists and appointments straight in one spot with Google Calendar.
29. [SketchUp](#): Architects, web designers and other professionals can use this tool to create 3D models online.
30. [Sites](#): Use this feature to give you a head start on creating a website for your business, which can save you time with marketing, networking, selling products and more.

## **iPhone and Mobile Apps**

Turn to this list of tricks and tools for saving time and making your iPhone, BlackBerry or cell phone more efficient.

31. [New Gmail for the iPhone](#): This new display for the iPhone makes it easier for you to check Gmail on your mobile.

32. [Tips for Google Mobile Search](#): Make the most out of your Google-powered search with these mobile-friendly tips.
33. [Voice Search](#): Search by speaking into your phone with this time saver.
34. [My Location](#): Find local businesses near your location with this tool that uses your iPhone as a navigator.
35. [Use the apps tab](#): iPhone users can hit the Apps tab at the bottom of their screen to quickly shop Google services.
36. [Google Talk for BlackBerry](#): This app is available to Black Berry users. Features include fast messaging, emoticons, customizable status messages, and more.
37. [Google SMS for Search](#): Read this guide to help you use Google SMS for your mobile searches.
38. [Android](#): Check out this free mobile platform to fuel multitasking and make your apps run better.
39. [Google SMS](#): Use this text messaging service for a quick and easy way to connect.
40. [Calendar Alerts with SMS](#): Use your SMS to get Google calendar alerts, even if you're away from your desk.

## **Travel and Transportation**

Travelers and those who want to learn more about their city can use these Google tips and tools.

41. [Google Earth](#): Ditch the compass and use this app to find your way around a new city. You can even track your flight status.
42. [GOOG 411](#): Look up local businesses, restaurants and more with this tool.
43. [Google Maps](#): Find addresses, get recommendations for local hotspots, and explore a new city or state.
44. [Translate](#): If you're traveling internationally, use this tool to translate menus, conversations and more.
45. [Mobile Maps](#): Using Mobile Maps, you can view maps, get directions and find local information easier and faster.
46. [Currency Converter](#): Check currency rates and conversions with this mobile-friendly tool.
47. [Area Code Map](#): Get area codes with this shortcut.
48. [FAA Airplane Registration Numbers](#): Get an airplane's history and description by searching its FAA airplane registration number.

49. [Flight Status/Flight Tracker](#): Subscribe to this shortcut to get flight tracking information.
50. [Gchart](#): Find out what time it is anywhere in the world using Gchart.

## Search Tips and Tools

For a faster, more efficient search, turn to this list.

51. [Search Features](#): Customize your search so that it's easier to find sport scores, local information, and more.
52. [Dictionary Definitions](#): Learn how to quickly look up words directly from Google.
53. [site:](#) If you only want results for a particular web page, type in site: before the name.
54. [link:](#) This is an especially good tool for bloggers who want to track back links to their site. Type link: and link back to whatever site you put in next.
55. [Keyboard Shortcuts](#): This Firefox app will let you move around Google's search results with your arrow keys.
56. [Blog Search](#): When you only want to find posts and images from blogs, use this search.
57. [Product Search](#): Get shopping and product information here.
58. [Toolbar](#): Add a Google Toolbar to Firefox to quickly access your favorite button and share your top sites.
59. [Browser Buttons](#): Install Browser Buttons to connect to Google Search even faster.
60. [Default Search Engine](#): Save time by eliminating useless searches and lame search engines by making Google your default.

## Life Hacks

From cutting down on finding your daily news to organizing your desktop to tracking packages, these Google tricks will quickly become indispensable.

61. [Desktop](#): Keep your desktop organized with this customizable feature.
62. [Google Alerts](#): Stay on top of your appointments, workouts, goals, and social life with this alerts tool.
63. [Use Google Reader](#): Google Reader will save you a lot of time searching for blogs and checking your favorite sites everyday. It compiles your most-read and starred items in one simple interface.

64. [Mobile](#): Google Mobile will keep you connected to your Google accounts anywhere.
65. [Track packages](#): Here you'll learn how to track your packages with Google Maps.
66. [Convert temperatures](#): Type "[temperature][C/F] to [F/C]" to get the correct temperature.
67. [Find phone numbers](#): This tutorial will show you how to quickly find a phone number using Google search.
68. [Calculator](#): Use the search bar as a calculator.
69. [Movies](#): Type in movies or the name of the film plus your zip code to get showtimes.
70. [Google Homepage](#): Shave seconds or even minutes off your day by making Google your default home page. You'll connect to Gmail, perform searches and more with just a click or two instead of having to type everything out.

## Google Docs

These shortcuts will save you time when you use Google Docs.

71. **Undo**: Ctrl Z will undo any edits or changes you've made to the document.
72. **Go the top or title**: Move up to the top of your document by typing Ctrl Home.
73. **Change alignment**: Change your page's alignment by typing Ctrl L, Ctrl E, or Ctrl J, for left, center and full justify, respectively.
74. **Add a comment**: Press Ctrl M to add comments to your document.

## References

Learn how to quickly access directories, get vehicle information and more using these shortcuts.

75. [FCC Equipment IDs](#): Look up equipment ID numbers using this method.
76. [Vehicle Information](#): Find information about any vehicle by typing in the VIN number.
77. [UPC Codes](#): Track UPC codes here.
78. [Directory](#): Directory connects you to references for time, world records, libraries, maps, museums and more.

79. [Video](#): Find videos faster with this feature.
80. [Stock Quotes shortcut](#): Get stock quotes from Google with this shortcut method.
81. [Images](#): Conduct a faster image search here.

## Firefox Add-ons

Firefox users can download these applications for even more time-saving tricks for Google.

82. [Locator](#): Find highlighted addresses on a Google map with this button.
83. [GBookmarks](#): Access your bookmarks from any computer with this tool.
84. [Back to Google 1.2](#): Immediately return to your last Google results page by clicking this button.
85. [Send to Google Docs](#): This tool supports PDF, Microsoft Office and Open Office via Google Docs.
86. [Google Results Walker](#): Quickly navigate Google results with this add-on.
87. [Gooblebar Lite 4.6.8](#): This Google toolbar supports 12 search types.
88. [Google Calendar Quick Add](#): Add an event to your Google Calendar even faster with this shortcut.
89. [Color Results](#): Find your search terms in a web page or document when you install this add-on.
90. [Bookmarks Button](#): Manage Google Bookmarks from your Firefox toolbar with this tool.
91. [Search Videos](#): This one-click button lets you highlight search criteria and search videos faster.

## Keyboard Shortcuts

Use these keyboard shortcuts when navigating your Gmail account to make sending, sorting and reading e-mails more efficient.

92. **To compose**: To compose a new message, hit Shift + c.
93. **Move to updated conversation**: Press k to move up your conversation to newer messages.
94. **Open a conversation**: Press Enter to open up a conversation or close it.
95. **Search**: Press the / key to move into the search box.

96. **Reply:** To reply to an e-mail, if you're already in conversation view, hit shift + r. For reply all, press shift + a.
97. **Forward:** To forward a message you're viewing in conversation mode, hit shift + f.

## Miscellaneous

For Google Spreadsheets and beyond, these tricks will keep you from wasting any more time during the day.

98. **Select entire column: spreadsheets:** Type Ctrl spacebar to select the whole column in your spreadsheet.
99. **Select entire row:** Hit Shift Spacebar to select an entire spreadsheet row.
100. **[Google Shortcuts from GreaseMonkey](#):** Use this script to be able to search for lyrics, search UrbanDictionary and search Wikipedia with just one type.
101. **[Google Analytics Shortcut](#):** This shortcut costs \$10 but hacks Google Analytics for you.