



# Google Tools

What do You  
Want to do Today?

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Instructional Technology Consultant  
Region 18 ESC



# First things First!

## Let's get a Google Account...it's free!!!

<https://www.google.com/accounts/>



Sign in to personalize your Google experience.

Google has more to offer when you sign in to your Google Account. You can customize pages, view recommendations, and get more relevant search results.

Sign in on the right or [create one for free](#) using just an email address and password you choose.



[Gmail](#)

Get a fresh start with email that has less spam



[Web History](#)

Access and manage your web activity from any computer



[iGoogle](#)

Add news, games and more to the Google homepage



[Google Checkout](#)

A faster, safer and more convenient way to shop online

Sign in with your

**Google Account**

Email:

Password:

☒ Stay signed in

[I cannot access my account](#)

Don't have a Google Account?  
[Create an account now](#)



### Create an Account

If you already have a Google Account, you can [sign in here](#).

#### Required information for Google account

Your current email address:   
e.g. myname@example.com. This will be used to sign-in to your account.

Choose a password:  [Password strength:](#)  
Minimum of 8 characters in length.

Re-enter password:

☒ Stay signed in

Creating a Google Account will enable Web History. Web History is a feature that will provide you with a more personalized experience on Google that includes more relevant search results and recommendations. [Learn More](#)

☒ Enable Web History.

Default Homepage ☒ Set Google as my default homepage.  
Your default homepage in your browser is the first page that appears when you open your browser.

Location:

Word Verification: Type the characters you see in the picture below.



Letters are not case-sensitive

Terms of Service: Please check the Google Account information you've entered above (feel free to change anything you like), and review the Terms of Service below.

[Printable Version](#)

Don't forget:  
<http://www.google.com/educators/tools.html>

## Search



### [Alerts](#)

Get email updates on the topics of your choice



### [Blog Search](#)

Find blogs on your favorite topics



### [Book Search](#)

Search the full text of books



### [Checkout](#)

Complete online purchases more quickly and securely



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

A browser built for speed, stability and security



### [Custom Search](#) <sup>New!</sup>

Create a customized search experience for your community



### [Desktop](#)

Search and personalize your computer



### [Earth](#)

Explore the world from your computer



### [Finance](#)

Business info, news, and interactive charts



### [GOOG-411](#)

Find and connect with businesses from your phone, for free



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

Organize your medical records online



### [iGoogle](#)

Add news, games and more to the Google homepage



### [Images](#)

Search for images on the web



### [Maps](#)

View maps and directions



### [News](#) - now with [archive search](#)

Search thousands of news stories



### [Patent Search](#)

Search the full text of US Patents



### [Product Search](#)

Search for stuff to buy



### [Scholar](#)

Search scholarly papers



### [Special Searches](#)

Search within specific topics



### [Toolbar](#)

Add a search box to your browser



### [Video](#)

Search for videos on Google Video and YouTube



### [Web Search](#)

Search over billions of web pages



### [Web Search Features](#)

Find movies, music, stocks, books, and more

These are all  
considered  
search items in  
Google.

In the regular Search box you can.....

Use it like a calculator

Use it as a conversion tool

Use it like a dictionary

Find the weather

Find your flight

Find a movie



***In Calculator:***

You can also go to

<http://www.google.com/intl/en/help/features.html#calculator>

***As a conversion Tool:***

You can also go to

<http://www.google.com/intl/en/help/features.html#calculator>

***As a Dictionary:***

You can also go to

<http://www.google.com/intl/en/help/features.html#calculator>

For weather: type in the name of the city and state.....

Web [Show options...](#)

**Weather for Midland, TX** - [Add to iGoogle](#)

**80°F**  
Current: Clear  
Wind: SE at 2 mph  
Humidity: 48%

	Fri	Sat	Sun	Mon
	99°F   76°F	99°F   76°F	94°F   70°F	94°F   70°F

For the movies.....

Google   [Advanced Search](#) [Preferences](#)

Web [Show options...](#) Res

**Showtimes for Midland, TX 79707**

[Transformers: Revenge of the Fallen](#) - 2hr 30min - Rated PG-13 - Action/Adventure/Suspense/Thriller/Sci-Fi/Fantasy - [Trailer](#) - [39 reviews](#): ★★★★★

[The Hangover](#) - 1hr 36min - Rated R - Comedy - [Trailer](#) - [35 reviews](#): ★★★★★

[The Proposal](#) - 1hr 48min - Rated PG-13 - Romance/Comedy - [Trailer](#) - [25 reviews](#): ★★★★★

[More movies »](#)

## Google Search Tips:



### Exact Phrase

**What it does:** searches for an exact phrase

**What to type:** "one small step for man"

**What you'll get:** results that include the exact phrase "one small step for man"



### Excluded Words

**What it does:** excludes search results with a particular word or phrase

**What to type:** bass -fishing

**What you'll get:** results about bass that are not related to fishing



### Similar Words

**What it does:** searches for a word and all its synonyms

**What to type:** ~mobile phone

**What you'll get:** results with the word "phone," as well as "cell," "cellular," "wireless," etc.



### Multiple Words

**What it does:** searches for webpages that include either word

**What to type:** vacation London OR Paris

**What you'll get:** results with the word "vacation" and either "London" or "Paris"



### Numerical Ranges

**What it does:** searches for a range of numbers

**What to type:** Willie Mays 1950...1960

**What you'll get:** results about Willie Mays during this time period

### define:

### Find Meanings

**What it does:** defines a word or phrase

**What to type:** define:plethora

**What you'll get:** links to definitions of the word "plethora"

### site:

### Site Specific

**What it does:** searches only particular websites

**What to type:** global warming site:edu

**What you'll get:** references to global warming found on .edu websites

### link:

### Linked Pages

**What it does:** searches for webpages that link to a particular website

**What to type:** link:www.umich.edu

**What you'll get:** websites that link to the University of Michigan website

### 1+1

### Math Answers

**What it does:** basic calculator functions

**What to type:** 4+7, 30% of 55, 20^2, sqrt(4), etc.

**What you'll get:** the answer

### cm in foot

### Conversions

**What it does:** converts units of measure

**What to type:** cm in foot, 28C in F, \$ in pound, days in fortnight, miles in league, mph in speed of light, etc.

**What you'll get:** the converted answer

## More on Google Searches:

- Google is not case sensitive: searching for doughnut is the same as DoughNut
- Google excludes common words (also called stop words) like "I" , "the" etc.

### filetype:

- returns links to documents with the given file type.  
For example searching for doughnuts filetype:java will find portable and object-oriented doughnuts.  
Currently officially supported file types are pdf, ps, wk1, wk2, wk3, wk4, wk5, wki, wks, wku, lwp, mw, xls, ppt, doc, wks, wps, wdb, wri, rtf, swf, ans, txt, but other are supported as well, like xml, cpp, java etc.

## Search for PowerPoint Presentations:

2 ways

You can use the advanced search:

go to [www.google.com](http://www.google.com), click on advanced

Enter what you are looking for

Choose the filetype which would be PPT or PPTX

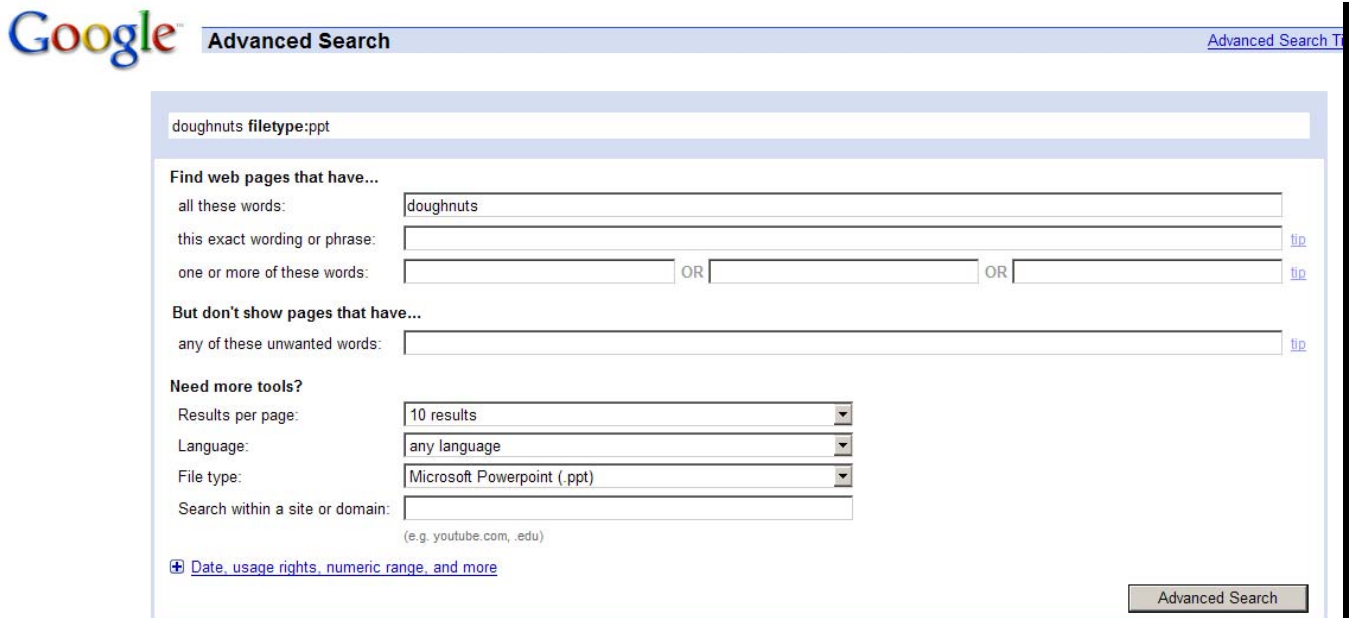
Or

Go to regular Google

Type in the topic-space and the word filetype: ppt

For example.....

doughnuts filetype:ppt



The screenshot shows the Google Advanced Search page. At the top left is the Google logo, followed by the text "Advanced Search". On the top right, there is a link "Advanced Search T...". The main search bar contains the text "doughnuts filetype:ppt". Below the search bar, there are several sections for refining the search:

- Find web pages that have...**
  - all these words: [doughnuts]
  - this exact wording or phrase: [ ] [tip](#)
  - one or more of these words: [ ] OR [ ] OR [ ] [tip](#)
- But don't show pages that have...**
  - any of these unwanted words: [ ] [tip](#)
- Need more tools?**
  - Results per page: [10 results]
  - Language: [any language]
  - File type: [Microsoft Powerpoint (.ppt)]
  - Search within a site or domain: [ ]  
(e.g. youtube.com, .edu)

At the bottom left, there is a link: [+ Date, usage rights, numeric range, and more](#). At the bottom right, there is a button labeled "Advanced Search".



## Google Custom Searches



With Google Custom Search, you can harness the power of Google to create a customized search experience for your own website.



- ✓ Include one or more websites, or specific webpages
- ✓ Host the search box and results on your own website
- ✓ Customize the look and feel of the results to match your site

### Custom Search for your website or blog

- Provide fast and relevant search results
- Make money with [AdSense for Search](#)
- Invite your friends and community to contribute
- Automatically search across links, bookmarks or blogrolls with [Custom Search on the fly](#)

### Site Search for your business or enterprise

- Use [Google Site Search](#) for enterprise-grade support and optional ads
- Improve customer retention and conversions on your site
- Control branding and enhance results presentation via XML results
- Provide quick indexing of your website via [On-Demand indexing](#)

**New!** You can now embed a [Custom Search Element](#) into your website for a highly customized in-line search experience.

Learn more with our [developer documentation](#), [FAQs](#) and [discussion group](#).

**Create a Custom Search Engine**

Or, [manage your existing search engines](#).

### Custom Search Blog



#### [Automatic transliteration for Custom Search](#)

Jun 17, 2009

Posted by: Mohamed Elfeky and Adel Youssef, Software Engineers  
Typing is harder in some languages than others! When y...

#### [A search box for Blogger](#)

Jun 1, 2009

Posted by: Nicholas Weininger, Software Engineer  
Custom Search enables anyone to create a tuned search experience tha...

#### [Introducing the Custom Search Web Element](#)

May 27, 2009

Posted by: Rajat Mukherjee, Group Product Manager and Nicholas Weininger, Software Engineer  
Google Web Elements , un...

[Read more »](#)



Gadgets powered by Google

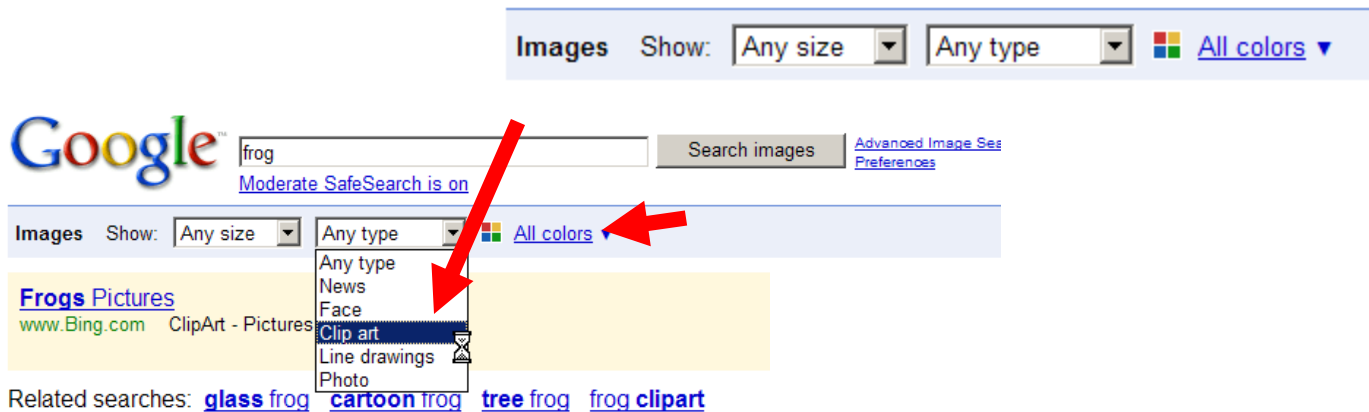
Looking for [Subscribed Links](#)?

**This is a great tool if you are creating web pages. It does not have to be commercial.**

Google Image Searches—Awesome!



Type what you are looking for.....  
You can filter your search.....once you get your first search page to appear....click on “Any content”





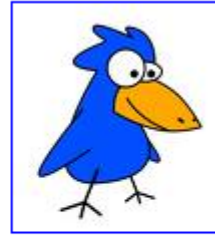
## Selecting pictures..... First remember copyright!



Blue Frog Cafe  
149 x 145 - 13k - png  
[www.diggitgraphics.com](http://www.diggitgraphics.com)



Royalty Free Bear Clipart Pics  
426 x 458 - 16k - gif  
[www.iloveclipart.com](http://www.iloveclipart.com)  
[ [More from www.iloveclipart.com](http://www.iloveclipart.com) ]



Blue Bird Clip Art  
256 x 275 - 14k - jpg  
[www.iloveclipart.com](http://www.iloveclipart.com)

After typing in what you are looking for, look at the thumbnails.

Click on the thumbnail of the picture you like.

You will then be taken to the website where the picture is located.....another thumbnail is located at the top.



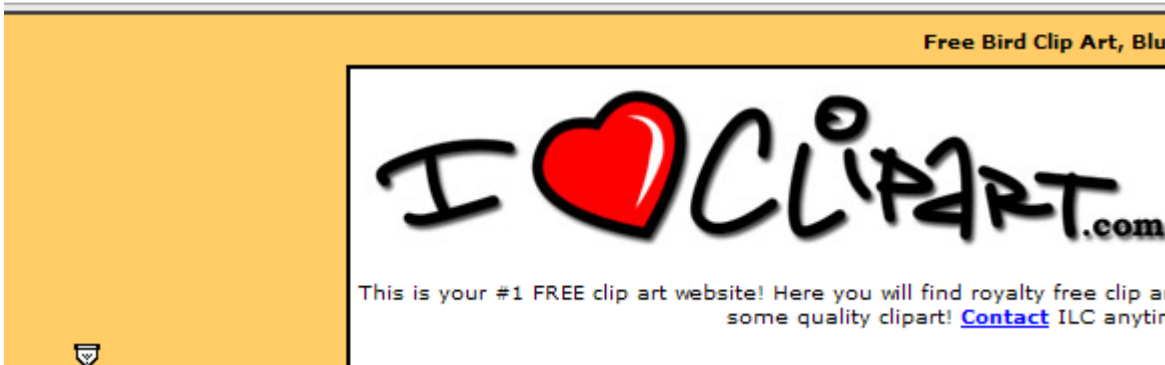
[See full size image](#)

256 x 275 - 14k - jpg - [www.iloveclipart.com/.../blue-bird-clip-art.jpg](http://www.iloveclipart.com/.../blue-bird-clip-art.jpg)

Image may be subject to copyright.

Below is the image at: [www.iloveclipart.com/bird-clip-art.html](http://www.iloveclipart.com/bird-clip-art.html)

It's a good idea to see if it comes from a "FREE" clipart website. But wait your not done.....



Click on the thumbnail at the top again.....



When you arrive on a page where the clipart is alone.....right click and copy.

# Google Book Search

<http://books.google.com/googlebooks/about.html>



## About Google Book Search

- Overview
- [Blog](#)
- [User Stories](#)
- [General Help](#)

## Partner Program

- [For Publishers & Authors](#)
- [Join Now](#)
- [Partner Help](#)

## Library Project

- [Overview](#)
- [Library Partners](#)
- [Librarian Help](#)

## Perspectives

- [What's the Issue?](#)
- [Facts & Fiction](#)
- [Legal Analysis](#)

[Add Book Search to your site](#)

## About Google Book Search

[Overview](#) | [History](#) | [Thoughts & Opinions](#)

## Search the full text of Books

Find the perfect book for your purposes and discover new ones that interest you.



### Search

Book Search works just like web search. Try a search on [Google Book Search](#) or on Google.com. When we find a book with content that contains a match for your search terms, we'll link to it in your search results.



### Browse books online

If the book is out of copyright, or the publisher has given us permission, you'll be able to see a preview of the book, and in some cases the entire text. If it's in the public domain, you're free to download a PDF copy. [Learn more about the different views.](#)



### Learn more -- fast

We've created reference pages for every book so you can quickly find all kinds of relevant information: book reviews, web references, maps and more. [See an example](#)



### Buy the book ... or borrow it from the library

If you find a book you like, click on the "Buy this book" and "Borrow this book" links to see where you can buy or borrow it.



### Where do the books come from?

Currently, we are connecting readers with books in two ways: the [Partner Program](#) and the [Library Project](#).

**New!** Search for magazine content on Google Book search. [Find out how »](#)

Are you a publisher or author? [Find out how you can promote your books on Google for free.](#)

Google has reached a [groundbreaking agreement](#) with authors and publishers.

# Google News Search

Go to the regular google.com page and click on News at the top.

[Web](#) [Images](#) [Video](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)



[Web](#) [Images](#) [Video](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)

Google news

Search News

Search the Web

[Advanced news search](#)  
[Preferences](#)

Search for topic, on results page look for relevance or date and time.

There are more searches that you can find by going to:

<http://www.google.com/help/features.html#essentials>

# iGoogle is for me!

Once you have a Google account you can set up your own iGoogle page. It allows you to locate all your goodies in one place. No more traveling from page to page for information.



After you set up your Google account, go to google.com, then click on iGoogle



You can select what pages you would like to link to, and even add a theme to your site.

## Google Recipe Search!

Just type in the ingredients you have.....

<http://www.google.com/coop/cse?cx=015771065305756388770%3Atrs3ia5ov8u>

## Google Alerts

rhondagibbs@gmail.com | [Settings](#) | [FAQ](#) | [Sign out](#)

**Google alerts**  
beta

**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 with the form on the right.

You can also [click here to manage your alerts](#)

**Create a Google Alert**

Enter the topic you wish to monitor.

Search terms:

Type:

How often:

Deliver to:

Google will not sell or share your email address.

© 2009 Google - [Google Home](#) - [Google Alerts Help](#) - [Terms of Use](#) - [Privacy Policy](#)

Once you have your alert created , choose to send it to your email account or a feed.



## Google Maps

There are simple uses and then there is more.....

Go to Google.com and click on maps in the top right hand corner..

[Images](#) [Video](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)

Type in an address

Click search

There are many map features.

Street level look

Directions

Reverse directions.

2811 Laforce Blvd  
Midland, TX 79706  
[Businesses at this address »](#)



# Google Maps Activities

Find the following

Your school.....

Don't forget satellite view

Your house

Your grandparents house

How far is it from your house to school?

Plan and print your map.

*Google Maps for Educators*

[http://www.google.com/educators/p\\_maps.html](http://www.google.com/educators/p_maps.html)

*Maps for Educators*

[http://www.google.com/educators/p\\_maps.html](http://www.google.com/educators/p_maps.html)

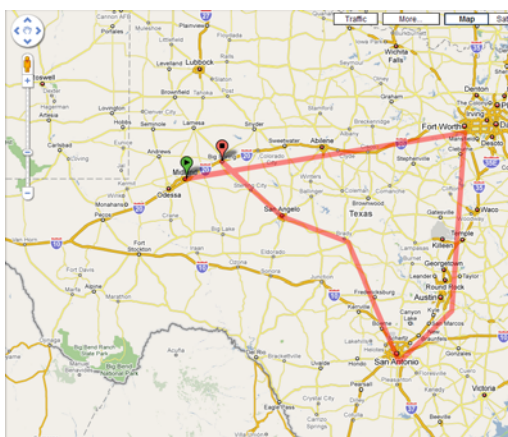
*Google Map-Google Earth Lesson Plans*

[http://www.google.com/educators/p\\_maps.html](http://www.google.com/educators/p_maps.html)

## Advanced Google Maps

You have to be signed in.....

Click on distance Measurement. Type in a location starting point and an ending point or back and forth. You can see the results on the map.



[Get Directions](#) [My Maps](#) <<

**Personalize Google Maps**

- **Create** personalized, annotated maps and share them with friends & family or the world. [Learn more »](#)
- **Browse** a directory of interactive content that you can add to Google Maps. [Learn more »](#)

[Create new map](#) [Browse the directory](#)

**Featured content**

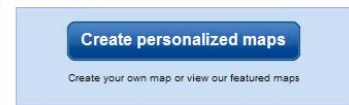
- ☐ [Google Real Estate Search](#)
- ☐ [Hot Spots Guide](#)
- ☐ [Island Guide](#)
- ☐ [Videos from YouTube](#)
- ☐ [Photos from Picasa Web Albums](#)
- ☐ [Gas Prices from GasBuddy.com](#)
- ☐ [Distance Measurement Tool](#)
- ☐ [Places of Interest](#)
- ☐ [The Weather Channel](#)
- ☐ [The Tap Mapplet](#)



**Create your custom map**  
**While you are logged in**  
**Click on my maps>create new map**

You Tube Video  
<http://maps.google.com/help/maps/mymaps/create.html>

Easily create and share personalized, annotated maps of your world



- Use Google Maps to:
- Mark your favorite places on your map
  - Draw lines and shapes to highlight paths and areas
  - Add your own text, photos, and videos
  - Share your map with friends and family
- [Learn more about creating maps](#)

#### Featured Maps



[Travel Guide: Kauai, Hawaii](#)



[America's Highway: Oral Histories of Route 66](#)



[Our Earth as Art](#)

**You and your class can do a collaborative map.**  
**A very good "how to" <http://maps.google.com/help/maps/mymaps/create.html>**  
**Ideas in your book.**



## Google Blog

Web+ log = Blog



More Blog Ideas

<http://www.teachersfirst.com/content/blog/blogideas2.cfm>

## Google Reader

Subscribe to blogs-see what's new

<http://www.teachersfirst.com/content/blog/blogideas2.cfm>

# **Google Notebook**

## **What a great way to keep up with resources!**

<http://www.google.com/notebook/#b=BDQ8gSgoQ-cL876Ek>

[http://www.youtube.com/watch?v=cII3TtewLsc&eurl=http%3A%2F%2Fwww%2Egoogle%2Ecom%2Fnotebook%2F&feature=player\\_embedded](http://www.youtube.com/watch?v=cII3TtewLsc&eurl=http%3A%2F%2Fwww%2Egoogle%2Ecom%2Fnotebook%2F&feature=player_embedded)

[http://www.wtvi.com/TEKS/06\\_07\\_articles/google-notebook.html](http://www.wtvi.com/TEKS/06_07_articles/google-notebook.html)

Taking notes about a particular topic while searching the internet can be a daunting task for students. Sometimes teachers only allow students to print a single page of information from all of the sources that they have found. Other teachers find themselves left with reams of wasted paper when students unintentionally print an entire website instead of printing a specific page. With Google Notebook®, one of the free productivity tools from Google®, note taking becomes much easier and meaningful.

One of the many benefits of using Google Notebook is during research collaboration. Students may share their notebooks with classmates who may make additions and comments. Information is easily manipulated and organized making information gathering on the internet much more easy.

In order to use Google Notebook, users must have a Google account and log in. Taking notes is as easy: simply highlight the desired information and click on the yellow star at the bottom of the notebook. The selected information and site URL will be saved in the notebook.

## **The mini Google Notebook**

<http://www.google.com/googlenotebook/tour1.html>

## **Google Notebook FAQ's**


<http://www.google.com/googlenotebook/tour1.html>

# Google Calendar

Keep track and get reminders

[www.google.com/calendar](http://www.google.com/calendar)

[Gmail](#) [Calendar](#) [Documents](#) [Photos](#) [Reader](#) [Sites](#) [Web](#) [more](#) ▼

   [Show Search Options](#)

[Create Event](#) [Quick Add](#) [Tasks](#) **New!**

« **June 2009** »

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

▼ My calendars

▼

[Settings](#) [Create](#)

▼ Other calendars

[Settings](#) [Add](#) ▼

Today **Jun 21 – 27 2009** [Refresh](#)

	Sun 6/21	Mon 6/22	Tue 6/23	Wed 6/24
5am				
6am				
7am				
8am				
9am				
10am				
11am				
12pm				
1pm				

# Google Sites

Create your own website

<http://sites.google.com/?pli=1>

Sample teacher website using Google Sits

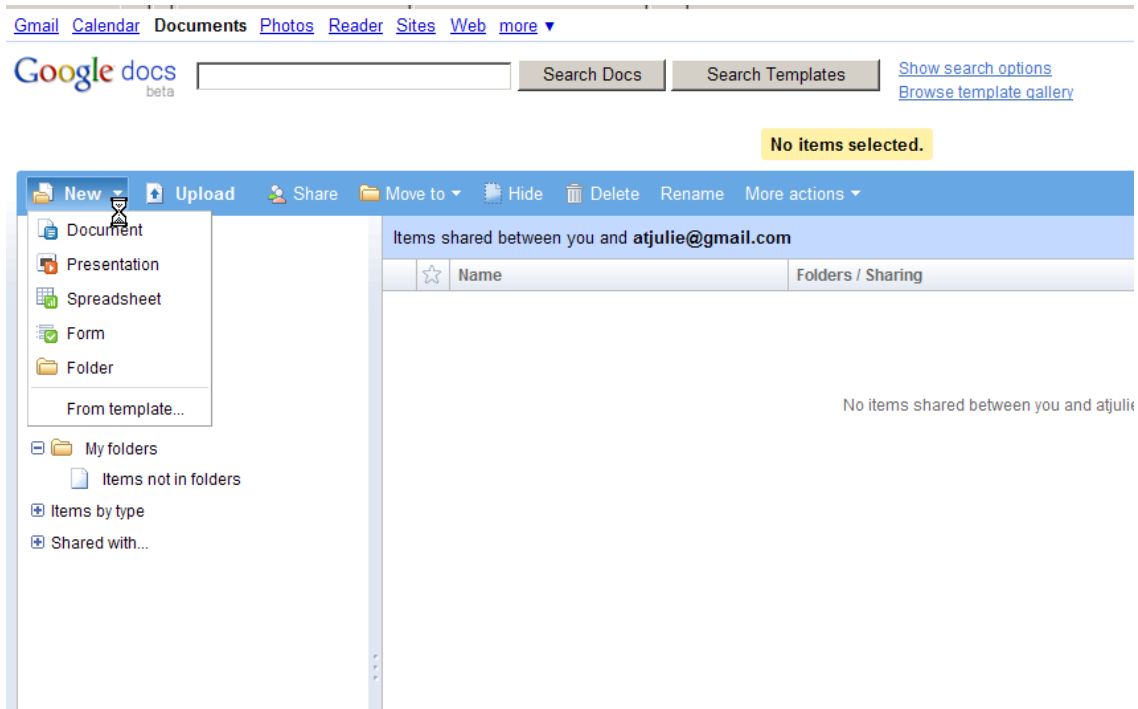
<http://sites.google.com/a/googleclassrooms.org/mrs-richau/Home>

# Google Docs

Create and share word processing docs, spreadsheets, presentations and more.....

[http://www.google.com/educators/p\\_docs.html](http://www.google.com/educators/p_docs.html)

[http://docs.google.com/Doc?id=ddnctvgt\\_216hf44mcfh](http://docs.google.com/Doc?id=ddnctvgt_216hf44mcfh)



More ideas for Google Docs

<http://www.ideastoinspire.co.uk/googledocs.htm>

# Knol-a unit of knowledge. (or maybe Google's answer to Wikipedia)

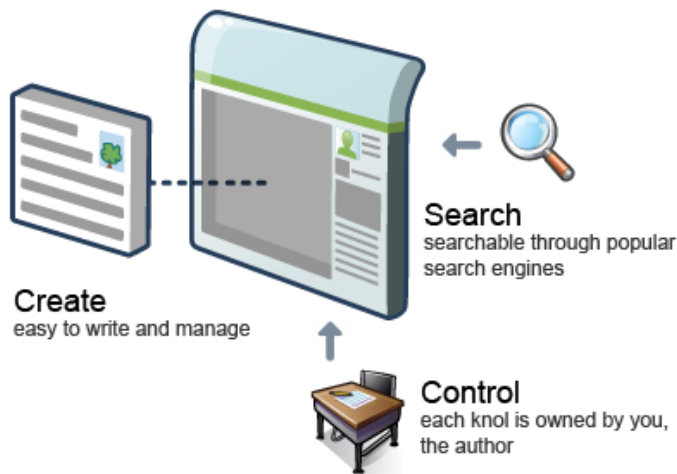
A knol is an introductory article about a specific subject. To write a successful knol, focus on the first things a reader would want to know about your topic. Remember that knols are openly available online, so you should aim to write for the broadest possible audience. For example, it's best to avoid jargon and explain technical terms in straightforward language.



Welcome to Knol

## Share what you know

Write and post a knol (nōl) — a unit of knowledge.



Sign in to Knol with your  
**Google Account**  
Email: rhondagibbs@gmail.com  
Password:

[I cannot access my account](#)  
[Sign in as a different user](#)

Don't have a Google Account?  
[Create an account now](#)

### More about Knol Beta

Overview

[Learn More](#)

**Knol makes it easy for you to write and share your knowledge with the world.**

- ✓ **Ease of use**  
All you need is an account, a name and a desire to write and we'll take care of the rest.
- ✓ **Control**  
You specify the level of collaboration you want with the community. Your knol, your voice.
- ✓ **Community**  
You can connect with other experts in your area of interest to share and grow knowledge.
- ✓ **Visibility**  
We value and promote authorship. Great content will be visible on popular search engines.
- ✓ **Growth**  
Sharing your knowledge with the world is rewarding for everyone.

## Examples of good knols

Want to see what a good knol looks like? Here are a few examples of knols that follow the guidelines we've set out above:

[\*\*The DTV Transition and You\*\*, by Lana Waters](#)

[\*\*Arctic Exploration\*\* by Russel Potter](#)

[\*\*Type 2 Diabetes\*\* by Anne Peters](#)

[\*\*Creating a podcast\*\* by Nick Marino](#)

[\*\*Rare Earths\*\* by Narayan Thakur](#)

[\*\*Buttermilk Pancakes\*\* by Scott Jenson](#)

[\*\*Kitchen Faucet Installation\*\* by The Family Handyman Magazine](#)

[\*\*Snow skis buying guide\*\* by Scott Blair](#)

[\*\*How to Backpack\*\* by Ryan Moulton](#)

[\*\*Solar Energy\*\* by William Pentland](#)

[\*\*Speed Costs Power\*\*, by Jeff Radtke](#)

[\*\*Cancer Prevention\*\* by Graham Colditz, et al.](#)

[\*\*The Physics of Giants and Dwarves\*\*, Julian G. Franco](#)

[\*\*Chemistry Demos\*\* by Andy Sae](#)



## Picasa

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



## Picasa™ About Picasa & Picasa Web Albums

[Help](#)

### Fast and easy photo sharing from Google

Together, Picasa & Picasa Web Albums make it easy for you to organize and edit your digital photos, then create online albums to share with friends, family & the world.

[Get Started with Picasa Web Albums»](#)



Picasa allows you to create albums and upload them directly to Picasa Web Albums (online)

You can then invite people to see your album or make it public.

[Gmail](#) [Calendar](#) [Documents](#) [Photos](#) [Reader](#) [Sites](#) [Web](#) [more ▼](#) rhondagibbs@gmail.com

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Picasa™ Web Albums [My Photos](#) [People](#) [Explore](#) [Upload](#)

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**Albums (10)** [View My Public Gallery](#) Sort by: Alb

**More JV pics**  
May 28, 2009  
photos: 138

**JV pics**  
May 27, 2009  
photos: 156

**State**  
May 19, 2009  
photos: 428

**Corpusmod**  
May 8, 2009  
photos: 361

**dallas Episcopal**  
May 4, 2009  
photos: 85

**Fort Worth Temple**  
Apr 23, 2009  
photos: 305

**CitiBank**  
Apr 19, 2009  
photos: 293

**Shirts**  
Mar 25, 2009  
photos: 12

**Round Rock Tourny**  
Mar 16, 2009  
photos: 273

**Fredricksburg Tourny**  
Feb 27, 2009  
photos: 180

This is a sample of a photos site created with Picasa/Google

There are many things you can do in photos! Share, download, print, search by face and more!

## Google Earth

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



Once you download and install Google Earth, your computer becomes a window to anywhere, allowing you to view high-resolution aerial and satellite imagery, photos, elevation terrain, road and street labels, business listings, and more

### Five Cool, Easy Things You Can Do in Google Earth

Want to jump in and start having fun with Google Earth? Try any of the following:

**View an image of your home, school or any place on Earth** - Click *Fly To*. Enter the location in the input box and click the *Search* button. In the search results (Places panel), double click the location. Google Earth flies you to this loca-

tion.  Search button

1. **Tour the world** - In the Places panel, open the *Learn and Explore* folder and double click *Explore*.

**Get driving directions from one place to another and fly (follow) the route** - See Getting Directions and Touring the Route.

**View other cool locations and features created by other Google Earth users** - In the Layers panel, check *Community Showcase*. Interesting placemarks and other features appear in the 3D viewer. Double click these points of interest to view and explore. See Using Points of Interest (POIs) for more information.

**View 3D terrain of a place** - This is more fun with hilly or mountainous terrain, such as the Grand Canyon. Go to a location (see number 1). When the view shows the location, use the zoom slider to tilt the terrain. See Using the Navigational Controls and Tilting and Viewing Hilly Terrain for more information.

More to do: <http://www.google.com/gadgets/directory?synd=earth&cat=featured&preview=on>

# Google Reader

Google Reader in Plain English:[http://www.youtube.com/watch?v=VSPZ2Uu\\_X3Y](http://www.youtube.com/watch?v=VSPZ2Uu_X3Y)

Google Reader constantly checks your favorite news sites and blogs for new content. Whether a site updates daily or monthly, you can be sure that you won't miss a thing. Google Reader is a free web-based reader to aggregate and read all your news and blog (RSS) feeds.

<http://www.google.com/help/reader/tour.html>

## Presentation on uses of RSS in the classroom

### Using RSS in the classroom

RSS: Real(ly) Simple Syndication or Rich Site Summary = a webfeed delivered as an XML file to an aggregator or feed collector / reader.

*General Benefits (for education):*

- Organizing and streamlining the abundance of content on the web.
- Allowing for an approach to reading that combines both scanning (picking out interesting and relevant materials) and synthesizing (making connections between the relevant and interesting materials).
- Developing reading skills important for both our students and ourselves as we all become more inundated with information.
- Gives students the opportunity to evaluate and weed out content on the web.

### For Students

- **It stays much more current than a textbook:** Students can subscribe to topic-specific sites that relate to the course, allowing them to stay aware of recent developments in the field. These feeds can help them with research (both finding topics and finding further information). Students can also contribute to the collection of feeds by seeking out relevant sites on the web and sharing these feeds with the class.
- **Ease of reading and commenting on peers' blogs:** In a class that uses blogs, RSS can make more efficient the exchange of ideas and knowledge that makes blogs a worthwhile pedagogical tool in the first place. Students can subscribe to the blogs of their classmates and easily see when they've been updated.
- **Think differently about writing for a digital world.** Using RSS in a classroom where students are writing for the web offers the opportunity for students to think about how to craft writing that might be delivered and initially read in the form of a news feed (often only a headline and brief "blurb").

### For Educators

- **Making announcements:** Do you always remember something *after* class that you wanted to say *during* class? Keep a class blog site for announcements and assignments. Every time you update it, students will be able to view the update via their RSS aggregators.
- **Reading students' blogs:** In a blogging classroom, RSS eliminates the need to go to each individual student blog; instead, they come to you. You can read through students' blogs in half the time. You can also use RSS to keep track of comments left on student blog posts.
- **Get updates on the latest news in your field:** Google ([news.google.com](http://news.google.com)) or yahoo ([news.yahoo.com](http://news.yahoo.com)) news advanced search will give you a feed to subscribe to that will update your reader whenever your search topic has new articles locatable on the web.
- **Combine with a social bookmarking site** like [del.icio.us](http://del.icio.us) to create feeds for specific tags. If you create a unique tag for a specific class, then any bookmarks you (or anybody) adds with that tag will be automatically fed to both your RSS reader and your students'.

# Google News

Google News is a computer-generated news site that aggregates headlines from news sources worldwide, groups similar stories together and displays them according to each reader's personalized interests.

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rhondagibb

Google news

Search News

Search the Web

[Advanced news search](#)  
[Preferences](#)

U.S. ▼

## Top Stories

### Top Stories

World

U.S.

Business

Sci/Tech

Entertainment

Sports

Health

Most Popular

[Make Google](#)  
[News Your](#)  
[Homepage](#)

☒ [News Alerts](#)

[Text Version](#)

Standard Version

[Image Version](#)

 [RSS](#)

### Jackson's Will Could Set Off Legal Battle Over Estate

New York Times - [Solomon Moore](#), [Liz Robbins](#) - 33 minutes ago

LOS ANGELES - A 2002 will by Michael Jackson filed in the Los Angeles Superior Court on Wednesday could lead to a battle over the singer's assets between Mr. Jackson's will leaves estate to family trust, kids to his mother USA Today  
[Jackson's Will Names Diana Ross as Backup Guardian](#) People Magazine  
[ABC News](#) - [Rolling Stone](#) - [Reuters](#) - [Entertainment Weekly](#)  
[all 11,506 news articles »](#) ☒ [Email this story](#)

### Franken as 60th Senate Democrat: How big a prize?

Christian Science Monitor - [Gail Russell Chaddock](#) - 26 minutes ago


It's better for Democrats than 59. But a Senate supermajority didn't much help the last president to have one: Jimmy Carter.

☒ [Video: Norm Coleman Concedes Minnesota Senate Race](#)  The Associated Press  
[Franken says 'I'm not going to waste this chance'](#) The Associated Press  
[FOXNews](#) - [Minneapolis Star Tribune](#) - [Minnesota Public Radio](#) - [Wikipedia: United States Senate election in Minnesota, 2008](#)  
[all 2,827 news articles »](#) ☒ [Email this story](#)

### Live: Obama town hall on health care

USA Today - 44 minutes ago

2:25 - Last question, from the audience. A service union member asks Obama what she can do to help with health care. Obama encourages people to "be informed" and reject the idea that he wants the government to "take over" health care.

☒ [Video: Obama: 'Not Too Soon' to Move on Health Care](#)  The Associated Press  
[Obama Steps Up Drive to Tackle Health-Care Costs](#) Bloomberg  
[The Associated Press](#) - [Detroit Free Press](#) - [Washington Post](#) - [NECN](#)  
[all 1,712 news articles »](#) ☒ [Email this story](#)



Telegraph.co.uk



Telegraph.co.uk



MiamiHerald.com

### Who Can Possibly Govern California?

New York Times - 7 minutes ago

### Ford sales drop 10.7% in June, but Chry

USA Today - 37 minutes ago

### Stocks jump on recovery hopes

CNNMoney.com - 1 hour ago - [all 1,747 ar](#)

### Federal CIO Launches IT Spending Site

InformationWeek - 51 minutes ago - [all 78](#)

### Michael Jackson Shatters Billboard Re

MTV.com - 5 hours ago - [all 781 articles »](#)

### Blackhawks pry Hossa from Wings with

The Associated Press - 9 minutes ago - [al](#)

### American adults getting fatter

Reuters - 1 hour ago - [all 575 articles »](#)

### Survivor speaks of Yemenia crash

BBC News - 19 minutes ago - [all 4,606 art](#)

## In The News

[Al Franken](#)

[Norm Coleman](#)

[Ice Age](#)

[Neverland Ranch](#)

[Mark Sanford](#)

[Farrah Fawcett](#)

[Debbie Rowe](#)

[Cherilyn Lee](#)

[Public Enemies](#)

[Johnny Depp](#)

## **Google Apps for Education**

Imagine how valuable it would be if your entire campus community — students, faculty, and staff — could share information and ideas more easily. With Google Apps Education Edition, you can start bringing that vision to life.

<http://www.google.com/a/help/intl/en/edu/index.html>

Google Apps Lesson Plans

<http://www.google.com/a/help/intl/en/edu/resource.html>

# Google Groups

## What are Google Groups? <http://groups.google.com/intl/en/googlegroups/tour3/index.html>

### Join in on what others are talking about

From within a group, you can reply to a message that someone else posted, or post a message or question of your own.

### Start a discussion in your own group

Create a group of your own so you can get in touch and keep in touch with your group's members.

### Discuss online or over email

You can choose whether you want to read and post messages online, or to just use your current email account to read and respond.

### Create web pages right inside your group

Use it for information about your group, shared documents, or anything you want to publish online. Any member can view, contribute to, and comment on the pages, from right within your group.

### Build a knowledge base

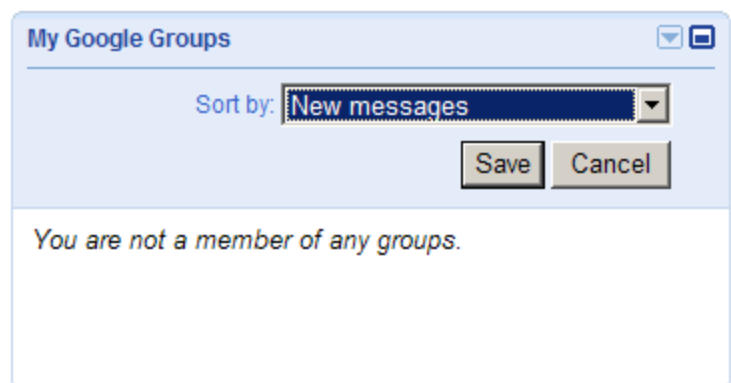
Capture the content and information that may already be in your discussions, in a way that's more easily accessible. Have a group for discussing the best restaurants in your area? Why not create a page that lists members' favorite restaurants?

### Upload files

Group members can upload files and share their work with others in the group.

### Learn more about each other

Each member of a group can create a profile, including a picture and quote. Now you can share information about yourself, and even find other members using search.





## Google Desktop

**Desktop allows you to do several things on your computer and the web.**

You have lots of information on your computer. Wouldn't it be great if you could find it all when you need it? You can use Google Desktop to locate your files, emails, past IM chats, and web pages you've seen. And Google Gadgets with sidebar puts up-to-the-minute info - your email, photos, weather, news stories, etc. - right on your desktop.

### Desktop search

- Search your computer as easily as you search the web with Google
- Find and launch applications and files with just a few keystrokes

### Sidebar with gadgets

- Add Google Gadgets to customize your desktop and iGoogle
- Get news, weather and more anywhere on your desktop

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

<<<<<<<<<<to install



## Google Scholar

Google Scholar provides a simple way to broadly search for scholarly literature. From one place, you can search across many disciplines and sources: peer-reviewed papers, theses, books, abstracts and articles, from academic publishers, professional societies, preprint repositories, universities and other scholarly organizations. Google Scholar helps you identify the most relevant research across the world of scholarly research.

<http://scholar.google.com/schhp?hl=en>

A short demo video <http://www.southalabama.edu/coe/bset/dempsey/googlescholar/googlescholar.htm>



Google Tip of the Day

<http://www.google.com/intl/en/help/features.html#calculator>

The Google Classroom

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

Google Apps

<http://www.authorstream.com/Presentation/boisebarbara-156400-googleappseducation-writingworkshop-entertainment-ppt-powerpoint/>