

# Searching the Web

The Google Advanced search has more options than using the basic search. On the main Google page (<http://www.google.com>) click on [Advanced Search](#).



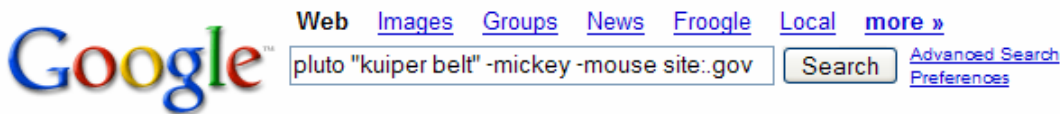
This is where you enter search terms. These boxes behave similar to using Boolean searching.

You can limit the results you get here by choosing factors such as language, when the page was last updated, etc.

This box is very important. Limiting to .edu or to .gov eliminates a lot of results and you will probably get more reliable results. Sites with a .com can have anyone from a nuclear scientist to a fifth grader as a page's author. .gov and .edu sites tend to be more restrictive about who they allow to post pages. However, it's best to examine any results to see if you think they are reliable (who wrote the page, when was it last updated, etc.). Only put ONE term in this box.

Results:

Your results will look something like this.



**Web** Results 1 - 10 of about 3,350 for pluto "kuiper belt" -mickey -mouse site:.gov. (0.44 seconds)

## [NSSDC Master Catalog: Spacecraft](#)

... New Horizons **Pluto Kuiper Belt** Flyby. NSSDC ID:NHORIZONS ... After passing by **Pluto**, New Horizons will be headed out to the **Kuiper Belt** where multiple ...  
[nssdc.gsfc.nasa.gov/database/MasterCatalog?sc=NHORIZONS](http://nssdc.gsfc.nasa.gov/database/MasterCatalog?sc=NHORIZONS) - 9k - [Cached](#) - [Similar pages](#)

## [Pluto Kuiper Express](#)

... The **Pluto** Kuiper Express mission would have returned the first close-up images of **Pluto**, Charon, and any **Kuiper belt** objects it encountered. ...  
[nssdc.gsfc.nasa.gov/planetary/nmc\\_sc/pluto-kuiper.html](http://nssdc.gsfc.nasa.gov/planetary/nmc_sc/pluto-kuiper.html) - 3k - [Cached](#) - [Similar pages](#)  
[ [More results from nssdc.gsfc.nasa.gov](#) ]

Items indented are from the same general site as the one above. You have the option of viewing more from that site.

## Searching Tips

1. Searching more terms or more specific terms gives you more refined (i.e. more specific and FEWER) results.
2. Use “without the words” to eliminate stuff you don’t need. If you think of terms to eliminate or your results have terms that are not applicable to your needs, eliminate those terms.
3. Use “with at least one of the words” where many words could be used.
4. Limiting to .gov OR .edu will eliminate a lot of pages and will usually result in more scholarly information.
5. You can always broaden the search later. If you find a refined search doesn’t give you good results, broaden the search.
6. Think of alternate terms or synonyms to use, especially if you get poor results.

Examples:

A is a simple search, B is the refined search.

Search 1: Euclidean Geometry

Search 2: toxicology of lead paint

Search 3: the golden mean

	Search 1A	Search 1B	Search 2A	Search 2B	Search 3A	Search 3B
with <b>all</b> of the words	Euclidean Geometry		toxicology lead	lead paint	golden mean	mathematics history
with the <b>exact phrase</b>		Euclidean Geometry				golden mean
with <b>at least one</b> of the words				toxic toxicology poison		Greece Greek
<b>without</b> the words						poetry
Domain Only return results from the site or domain		.edu		.gov		.edu
# of results	576,000	38,000	859,000	20,100	8,720,000	155