

Google

Google is essentially a search engine for Web documents, Usenet groups, and images; but it also functions as a calculator, dictionary, phone book, measurement converter, and directions guide. The Google Web-search index is compiled by computers that 'crawl' the Web. The Google name came from "googol" which is 10 raised to the power 100(10100), or the numeral 1 followed by 100 zeros.

Use Google search to find the following:

AUTHOR type author's name enclosed in quotation marks
example: "mark twain"

ANSWERS trouble creating a query to find the information you seek? No time to research the topic yourself? Visit answers.google.com, enter question, specify amount you will pay (could be as little as \$2.50), and get e-mail notification when answered.

COUNTRY CODES find a list of two-letter country codes
example: country code UK

DEFINITIONS type word in search box preceded by **define: , what is: , what are:**
example: define: logistics

FILE TYPES find documents with specific file extensions
example: accessibility filetype:pdf

FLIGHT TRACKING type carrier and flight number
example: jetblue 128

GROUPS/DISCUSSIONS click Groups link, enter subject
example: professional societies

IMAGES click Images link, enter subject desired
example: mariachi

INURL search for keywords within a page's URL (address)
example: technology inurl:faq

MAPS enter a US address into search box
example: 1600 Pennsylvania Avenue Washington DC

MATH enter numbers to add, subtract, multiply(*), or divide(/). (See also Additional Help on reverse side.)
examples: 10 + 10 - (5 * 2) + 23/3
more advanced math examples:
 12% of 115
 square root of 84 OR sqrt 84
 20^10
 pi/8

MEASUREMENTS enter measurement desired or the measurements to be converted
examples: 76 degrees Fahrenheit in degrees Celsius
 120 pounds in kilograms
 megabytes to kilobytes
 gravitational constant

NUMBERS package tracking, vehicle ID, UPC, area codes
examples: ups 2420304
 ST7MW2249PQ002946
 202

PHONE NUMBERS enter name and city, state, or zip code
examples: Jane Doe 95819
 Staples Sacramento

PHRASES/PROPER NAMES enclose in quotes (" ")
example: "Web usability"

RESEARCH use Open Directory Project, www.dmoz.org, a human-compiled directory by subject-matter experts OR review scholarly literature, <http://scholar.google.com>.

SHOPPING click Froogle link, enter product name
example: ipod

SITE narrow your search to a specific domain or site
example: "financial aid" site:www.csus.edu

SOURCE enter subject and source:publication name, with no space after source.
example: lessig source:wired_magazine

STOCKS enter ticker symbol
example: goog

TRANSLATIONS click the Language Tools link at bottom of Google search page

WEATHER/TRAVEL DELAYS enter airport 3-letter code and the word: airport OR weather forecast and the code
examples: IAD airport
 weather forecast DEN

WEB ALERTS ask to be notified by e-mail of Google's latest updates and new Web pages at www.google.com/alerts:
 Where you or Sac State is cited or quoted
 Instances when people link to your site

NOTES
 Date variations: Sac Bee "Jan * 2005" OR 1/"05" OR "January * 2005" where the asterisk * represents a "wild card" unknown day.
 Google will search for equivalent terms if a tilde (~) is included next to the search term; i.e., ~car also returns results for "auto."
 Limit searches to relevant results by using the minus sign (-) to eliminate results not desired; i.e., "Mike Bibbi" -Kings
 See more examples at www.csus.edu/atcs/quikrefsite/????
 See: toolbar.google.com, labs.google.com, google doodle, google video
 Use Google as an aid in detecting plagiarism: Enter phrases quoted in students' work into Google search box surrounded by quotes to see results.
 Evaluate Web pages: www.library.comell.edu/olinuris/ref/webcrit.html.

ADDITIONAL HELP
 Basics: www.google.com/help/basics.html
 Comprehensive Google online tutorial: www.googleguide.com
 Math: www.google.com/help/calculator.html OR www.soople.com/
 and click the Calculator link (Soople has a visual interface of Google's calculator capabilities.)

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