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PDF: https://libraryguides.missouri.edu/ld.php?content_id=52626244
Handout: https://libraryguides.missouri.edu/ld.php?content_id=52625496

How Google search works

<https://www.google.com/insidesearch/howsearchworks/thestory/>

Google Guide: making search even easier

http://www.googleguide.com/advanced_operators_reference.html

Advanced Search

https://www.google.com/advanced_search

Google Operators

Operator	Function	Example
AND	Return results with all words	Missouri and “electoral college”
OR	Return results with either term	“Smith denied” OR “Smith claimed” OR “Smith argued” cats or parrots life expectancy
Site:	Searches within a particular domain	“concerned student 1950” site:nytimes.com Pregnancy prison site:Gov Pregnancy prison site:bjs.gov Register vote site:mo.gov sex trafficking missouri site:gov

Operator	Function	Example
Not -	Returns results which do not contain the keyword	Horsepower -cars -auto
Filetype:	Returns results in a particular filetype	Student debt filetype:xls
Time in [location]	Returns the time in a particular location	Time Columbia MO
Quotes	Search for exact phrase	“death penalty” OR “capital punishment”
Asterisk	Wild card for letters or words	cancer*
Keyword around(#) keyword	Look for words close to each other	“Trump” around(3) “ebola”
Flights {to/from location}:	flights will display for a destination a table of outbound or inbound flights	[flights oakland (flights to oakland) or flights from oakland]
Timer [minutes]	Brings up a timer which starts automatically	Timer 5 minutes
stopwatch	Waits for you to start it	
Translate word to language	Translate word to language	translate furtiva to english
Advanced Search	Click on or google “advanced search”	
Area code	find a location for an area code	Area code Chesterfield MO
{conversion tool}	enter a currency or measurement conversion	8 ounces in cups; 15 dollars in Euros
Calculator	Brings up a calculator	
Using speech	Click on the microphone	Click on microphone and speak your search terms
Weather		
Tip calculator		

Tool	URL	Description	Access
Alerts	Google.com/alerts	Monitor the web for interesting new content and mentions of your organization	Web
Arts & Culture	artsandculture.google.com/	Access high-resolution images of artworks housed in the initiative's partner museums.	Web
Assistant		Like Siri – use voice commands	App
Blogger		Create your own blog in a few simple steps.	Web
Books	Books.google.com	Search inside books, or read full-text	Web
Calendar	google.com/calendar	A time-management and scheduling calendar service. allows users to create and edit events. Get events from Gmail, share your calendar and notifications	Web and App
Cardboard	arvr.google.com/cardboard	Experience virtual reality in a simple, fun, and affordable way. Visit new places, play immersive games, fly through space and more.	App
Chrome		Browser	Web
Docs	Docs.google.com	Docs, sheets, forms, slides	Web
Docs Offline		Edit google docs without an internet connection	Web
Drawings	docs.google.com/drawings	Allows users to collaborate and work together in real time to create flowcharts, organizational charts, website wireframes, mind maps, concept maps, and other types of diagrams	Web

Tool	URL	Description	Access
Drive	Drive.google.com	Cloud based file storage	Web and App
Duo	Duo.google.com	Video chat mobile app	App
Earth	Google.com/earth	Explore the world	Web and App
Finance	Google.com/finance	Market summaries, news and stock tracking	Web
Flights	Google.com/flights	Flight booking search service which facilitates the purchase of airline tickets through third-party suppliers	Web
Gboard		Offers Gifs, emoji search, stickers, glide typing, search Google	App
Gmail	Mail.google.com	Mail	Web and App
Hotel Search	https://www.google.com/travel/hotels	Find great deals on hotels	Web
Image Search	Images.google.com	Find images	Web
Input	https://www.google.com/inputtools/	Immediate translator of over 80 languages, online or offline; remembers your corrections; maintains a custom dictionary for new or uncommon words and names.	Web and App
Keep	Keep.google.com	Note taking service. supports photo notes, voice notes, and checklists; save to google drive and then access them again on any other web-connected device	Web and App
Maps	Maps.google.com	Find your way or explore the world	Web and App
News	News.google.com	News aggregator	Web and App
Page Speed Insights	https://developers.google.com/speed/pagespeed/insights/	Analyzes the content of a web page, then generates suggestions to make that page faster.	Web
Patents	Google.com/patents	View patents from around the world.	Web
Play		Audio books	Web and App
Pay	Pay.google.com	Digital wallet platform and online payment system to power in-app and tap-to-pay purchases on mobile devices.	App Android only
Photos	Google.com/photos	Unlimited photo and video storage, create albums, smart searching.	Web and App
Poly	Poly.google.com	Library of 3D content.	Web

Tool	URL	Description	Access
Reverse Image Search	Images.google.com	Click on the camera icon to upload a photo. Chrome lets you right click on an image and do a reverse image search	Web and Chrome
Scholar	Scholar.google.com	Journal articles and patents	Web
Shopping	Google.com/shopping	Compare, add filters	Web and App
Sites	Sites.google.com	Wiki- and Web page-creation tool that supports collaboration between different editors.	Web
Sky	Google.com/sky	Explore the stars, the moon and mars.	Web
Tasks		Manage, capture, and edit your tasks with to-dos that sync across all your devices.	App
Test My Site	https://www.thinkwithgoogle.com/feature/testmysite/	Check the load time for your website. Recommends site or page changes to maximize response time	Web
Tour Creator	arvr.google.com/tourcreator	Make a VR tour using imagery from Google Street View or your own 360 photos	Web
Translate	Translate.google.com	translation service to translate text	Web and App
Trends	Trends.google.com	Analyzes the popularity of top search queries in Google	Web
Video	google.com/videohp	Searches more than YouTube	Web
Voyager	Part of earth	Explore your world through Google Earth with tours and quizzes.	Web