

# Students: How to survive in a digital world

Part 1

Search information on Internet

# Contents

- A) Using Google search operators
- B) Using Google to search on Twitter
- C) Searching without Google
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# A) Search with Google operators

## “” Quotation Marks

Use quotes to search for an exact word or set of words. This is useful for searching quotes and song lyrics.

“To be or not to be”

## – Dashes

Put a dash before a word that you want to exclude in your search.

jaguar -animal

## ~ Tilde

Use a tilde before a term to include results with its synonyms

Christmas ~desserts

## .. Two Periods

Use **two periods** between two numbers to express range of things like date, measurements and prices.

## site site:query

Use **site:** to search within a specific website

site:nytimes.com

## link link:query

Use **link:** to search for sites that link to the specified site url

link:creattica.com

## rel related:query

Use **related:** to find sites that are related to the specified site

related:appstorm.net

movies 1950..1970

# Search with Google operators (2)

`intitle:query`..... Find websites in the Google index that have a specific word (query) within the title  
Example  
`intitle:"books"`

`allintitle:query`..... Find websites in the Google index that have *all* of those specified words (query) within the title  
Example  
`allintitle:"used books"`

`allinurl:query`..... Find websites that have *all* of the keywords (query) as part of their indexed URL

# Search with Google: all the features

20 Tips To Use Google Search Efficiently

<http://www.lifehack.org/articles/technology/20-tips-use-google-search-efficiently.html>

30 operators to tune up your requests with Google Search

<http://www.blogdumoderateur.com/operateurs-recherche-google/>

(content is in French; translation to come...)

Advanced	What you can do with it	Google this
<b>site:</b>	search only within a specific site	<b>site:</b> www.stanford.edu
<b>filetype:</b>	find a type of file: PDF, DOC, TXT ...	<b>filetype:</b> PDF
<b>define:</b>	find definitions for a word	<b>define:</b> audacity
<b>intitle:</b>	find words in the title of the webpage	<b>intitle:</b> inspirational
<b>..</b>	get ranges of numbers, dates, or prices	presidents 1800..1900
word * word	find other combinations of words between words	creative * writing
-word	search for homer, but NOT simpson	homer -simpson
"word"	find exact words—no synonyms or plurals	"peace" "freedom"
"set of words"	search for exact set of words, quotes or phrases	"I have a dream"

Calculator	What you can do with it	Google this
<b>+ - * /</b>	add, subtract, multiply, divide	12 <b>+</b> 68
<b>% of</b>	percentage of a number	12% <b>of</b> 68
<b>cos( ) sin( )</b>	trigonometry: cos, sin, tan, arcsin ...	<b>cos</b> (68)
<b>km to miles</b>	convert units: temp (C to F), weight (kg to lbs) ...	100 <b>km to miles</b>

Info	What you can do with it	Google this
<b>weather</b>	get weather for a region	<b>weather</b> honolulu
<b>movies</b>	find movies & theatres nearby (zip or city)	<b>movies</b> 94043
<b>flight status</b>	get flight status with the airline & flight number	HA 124

### Bonus

Find words on webpages, with this key combo:

(PC)

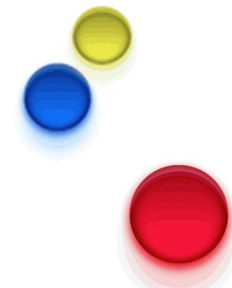


....enter your keywords

(Mac)



...enter your keywords



## B) Google to search on Twitter for...

- 1) ... all tweets published by a specific account
- 2) ... one or several keywords in a tweet
- 3) ... in Twittos biography
- 4) ... by location
- 5) ... lists

Source:

<http://influx.joueb.com/news/comment-utiliser-google-pour-rechercher-sur-twitter>

## B) Google to search on Twitter for...

1) ... all tweets published by a specific account

```
from:nico_casel site:twitter.com
```

= search for all the tweets (indexed by Google) from nico\_casel



## B) Google to search on Twitter for...

... all tweets published by an account **including a specific word**

```
site:http://twitter.com/nico_casel/status/* mooc
```

= search for the keyword **mooc**  
published by the account *nico\_casel*

# B) Google to search on Twitter for...

2) ... one or several keywords inside the tweet

site:http://twitter.com \* \* \* nintendo

= search for the keyword **Nintendo** in the account profile, account address or the tweet

site:http://twitter.com Sega OR Atari

= search for keywords **Sega** or **Atari**

Bonus: to get all results except Twitter biographies:

site:http://twitter.com Sony OR Microsoft -"sign up"

# B) Google to search on Twitter for...

3) ... in the biographies (account description)

```
site:http://twitter.com intitle:"on twitter" bio * html5
```

= search for the keyword **html5** in biographies

---

Bonus: search for keyword included in Twitter account (profile):

```
site:http://twitter.com intitle:"recrutement *on twitter"
```

= search for the keyword **recrutement** in Twitter account

## B) Google to search on Twitter for...

4) ... by location (according to what is defined by Twittos in her/his profile)

```
site:http://twitter.com intitle:"on twitter" "location tokyo"
```

= search for Twittos who have entered **Tokyo** as location in their profile

# B) Google to search on Twitter for...

## 5) ... lists

The purpose of lists is to group Twitter accounts about a common topic. Lists are followed by Twittos.

site:twitter.com "lists by" environnement

= search for **lists** about *environment* topic

---

site:twitter.com "lists following" université

= search for **lists members** about *université* topic

# C) Searching without Google

# Enjoy search thanks to different search engines (1)

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

Metasearch engine that collects web search results from several search engines (Google, Yahoo!, Bing, Ask.com, etc.)

<https://duckduckgo.com/>

Popular because of its policy of not tracking what users are looking for, making it possible to keep your searches as private as possible

# Enjoy search thanks to different search engines (2)

<https://www.qwant.com/>

Search engine without user tracking and without [filter bubble](#)

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

- calculation for math problem
- statistics for every country in the world
- conversion tables
- information on a chemical element
- [more examples](#)

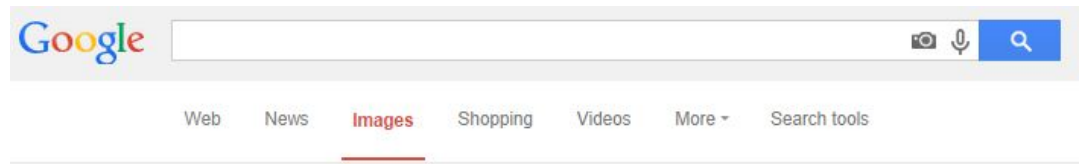


# Images search

- <http://fr.fotopedia.com/>

- <https://www.flickr.com/>

- Google Images



- <http://www.picsearch.co.uk/>

- <http://commons.wikimedia.org/wiki/Category:Images>

- [TinEye](#) : reverse image search ; to check out...

# Academic research Thesis / dissertations

Open Access Theses and Dissertations:

<https://oatd.org/>

<http://pqdtopen.proquest.com/>

<http://digitalcommons.unl.edu/>

<http://www.openthesis.org/>

<http://www.openoar.org/>

[Google Scholar](#)

# D) Going further

# Kikin add-on for Chrome browser

1. Do a long click on any piece of text



2. Immediately on right side is displayed more info from Wikipedia, Google Images, Maps, etc.

Available at :

<https://chrome.google.com/webstore/detail/kikin-for-chrome/fanjhpfgaobiceijdcgddjaohfdjdead?hl=en>

# Monitor traces made by sites on the web

a) Retrieve archived versions of a site with the Wayback Machine:

<http://archive.org/web/web.php>

b) Via Google keyword **cache** by example:

cache:yahoo.com

The screenshot shows a Google search result for the query "cache:yahoo.com". The search engine is identified as Google, and the result is a "Full version" of the page as it appeared on Dec 23, 2015 at 05:07:46 GMT. The page content is a screenshot of the Yahoo! homepage, featuring the "YAHOO!" logo, a search bar, and various news and trending items. The trending items include "Robert Durst to be extradited to Los Angeles", "Clinton takes shot at Trump: 'Shouldn't let anybody bully his way to the presidency'", "San Bernardino killer denied militancy in U.S. entry papers", and "Bowe Bergdahl Enters No Plea at Arraignment".

Home Mail Answers Groups Flickr Tumblr Games Mobile More Upgrade to the new Firefox

YAHOO! Search Web My Yahoo! Sign In Mail

This is Google's cache of <https://www.yahoo.com/>. It is a snapshot of the page as it appeared on Dec 23, 2015 05:07:46 GMT. The current page could have changed in the meantime. [Learn more](#)

Full version Text-only version View source

Tip: To quickly find your search term on this page, press Ctrl+F or ⌘F (Mac) and use the find bar.

Mail News Sports Finance Weather Autos Dating Shopping Makers Parenting Health Style Beauty Politics Movies Travel Tech TV Celebrity

Trending Now Holiday Searches

- 1 Khloe Kardashian
- 2 Affluenza teen
- 3 Seattle Seahawks
- 4 Xbox One
- 5 Prostate cancer
- 6 Holiday e-cards
- 7 Tina Fey
- 8 Bajirao Mastani
- 9 Gift ideas for women
- 10 Pittsburgh Steelers

Live concert Better Than Ezra 12/29

Only on Yahoo

- Stump for Trump Girls on Putin, debates Bianna Golodryga, Anchor, Yahoo News and Finance
- Now I Get It: The dark Web explained Katie Couric, Global News Anchor, Yahoo News
- Why are the CFP semifinals on New Year's Day Dan Wetzel, Columnist, Yahoo Sports

Top Stories

- 1 Man charged with hacking celebs' emails, stealing scripts
- 2 San Bernardino killer denied militancy in U.S. entry papers

**Robert Durst to be extradited to Los Angeles**  
The real estate heir will be extradited by Aug. 18 to face a murder charge in the 2000 death of his friend. [Case reopened »](#)

**Clinton takes shot at Trump: 'Shouldn't let anybody bully his way to the presidency'**  
ABC News

**San Bernardino killer denied militancy in U.S. entry papers**  
By Mark Hosenball WASHINGTON (Reuters) - San Bernardino shooter Tashfeen Malik denied having any militant sympathies Reuters

**Bowe Bergdahl Enters No Plea at Arraignment**  
Army Sgt. Bowe Bergdahl deferred entering a plea this morning against charges of desertion and misbehavior before the

# Feel free to send me your suggestions and questions

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<http://nicocasel.net>

[http://twitter.com/nico\\_case1](http://twitter.com/nico_case1)

<https://www.linkedin.com/in/nicocasel>

For more digital resources, join the DigiTools community:

<https://plus.google.com/communities/108310688891549202389>