



# Kenya Search Workshop

full master lessons at:

<https://sites.google.com/site/gwebsearcheducation/bycountry>

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# One More Thing...

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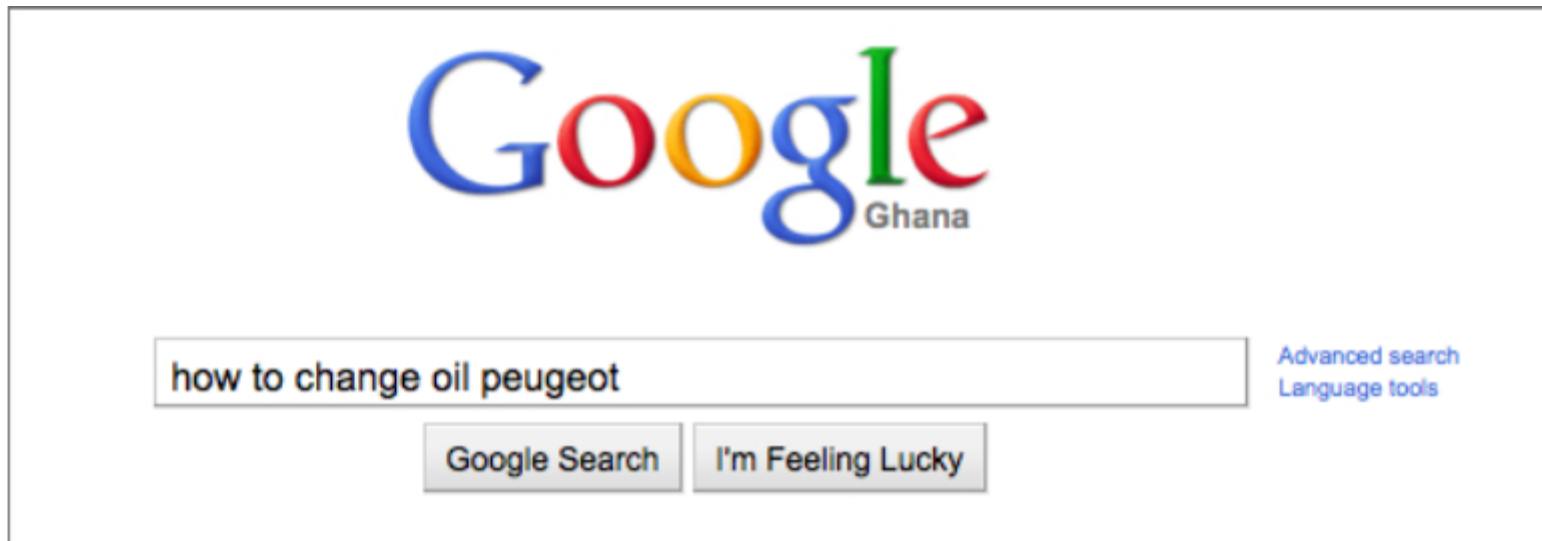
In this course we will write queries in square brackets like this:

[[how to change oil peugeot](#)]

The brackets indicate a search box, into which you type a query.

You do not type the brackets into Google.

Your search looks like this:





# The Left Hand Panel

Focusing Your Results



# What is it?

- Everything**
- Images
- Videos
- News
- Books
- Places
- Blogs
- Realtime
- Discussions
- Fewer

---

**Accra**  
Change location

---

**Any time**  
Latest  
Past 24 hours  
Past 4 days  
Past week  
Past month  
Past year  
Custom range...

---

**All results**  
Sites with images  
Wonder wheel  
Timeline  
Translated foreign pages  
Fewer search tools

← Results in different media.

← Ways to filter and sort your results.

# Your First Results



wangari maathai



Search

About 307,000 results (0.25 seconds)

[Advanced search](#)

Everything

Images

Videos

News

Shopping

Books

More

**Any time**

Latest

Past 24 hours

Past 2 days

Past week

Past month

Past year

Custom range...

**All results**

[Sites with images](#)

▶ [Wangari Maathai - Wikipedia, the free encyclopedia](#)

**Wangari Muta Maathai** (born April 1, 1940 in Ihithe village, Tetu division, Nyeri District of Kenya) is a Kenyan environmental and political activist. ...

[Early life and education](#) - [Activism and political life](#) - [Nobel Peace Prize](#)

[en.wikipedia.org/wiki/Wangari\\_Maathai](http://en.wikipedia.org/wiki/Wangari_Maathai) - [Cached](#) - [Similar](#)

[Wangari Maathai - Biography](#)

**Wangari Maathai** Wangari Muta Maathai was born in Nyeri, Kenya (Africa) in 1940. ...

**Wangari Maathai** obtained a degree in Biological Sciences from Mount St. ...

[nobelprize.org/nobel\\_prizes/peace/.../maathai-bio.html](http://nobelprize.org/nobel_prizes/peace/.../maathai-bio.html) - [Cached](#) - [Similar](#)

[The Green Belt Movement | Wangari Maathai](#)

**Wangari Maathai** at The official site of the Green Belt Movement and its founder, 2004 Nobel Peace Prize winner **Wangari Maathai**.

[www.greenbeltmovement.org/w.php?id=59](http://www.greenbeltmovement.org/w.php?id=59) - [Cached](#) - [Similar](#)

[The Green Belt Movement | About Wangari Maathai](#)

About **Wangari Maathai** at The official site of the Green Belt Movement and ...

[www.greenbeltmovement.org/w.php?id=3](http://www.greenbeltmovement.org/w.php?id=3) - [Cached](#) - [Similar](#)

[The Green Belt Movement | Home](#)

GBM Founder and 2004 Nobel Peace Prize Winner **Wangari Maathai** ...

[www.greenbeltmovement.org/](http://www.greenbeltmovement.org/) - [Cached](#) - [Similar](#)

[+ Show more results from greenbeltmovement.org](#)

Try clicking on Books or Images over on the left of the screen.

Notice that your results change, and the bottom half changes, too.



# Everything (Basic Web) Search--Timeline



wangari maathai



Search

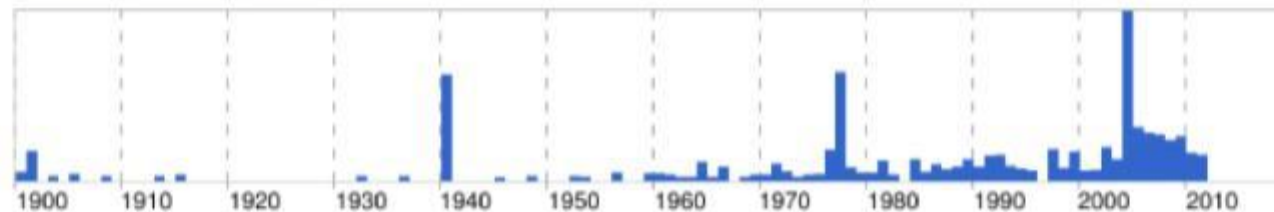
Instant is on ▾

About 9,610 results (0.28 seconds)

[Advanced search](#)

Timeline 

1900-2011 [Search other dates](#)



- [1901](#) 1901 - Ensuring they are not destroyed is a way of ensuring there is no conflict." The first black African woman to win a Nobel Prize in any category since the awards were first handed out in 1901, Maathai gained acclaim for the Greenbelt campaign to plant 30 million ... [Show more](#)  
From [Hudson Mohawk IMC: home - Related web pages](#)  
[www.hm.indymedia.org/index.php?limit\\_start=264](http://www.hm.indymedia.org/index.php?limit_start=264)
- [1940](#) Apr 1, 1940 - **Wangari Maathai** was born on **April 1, 1940**, in Nyeri, a rich agricultural area in the so-called "[White Highlands](#)" of Kenya. As the oldest daughter of Kikuyu farmers, Maathai would traditionally have been assigned many of the chores in her family's rural ... [Show more](#)  
From ... - [Free Resources - Women's History - Biographies - Wangari Maathai - Related web pages](#)  
[www.gale.cengage.com/free\\_resources/whm/bio ...](http://www.gale.cengage.com/free_resources/whm/bio...)
- [1977](#) Jun 5, 1977 - **Wangari Maathai** planted her first tree on **June 5th, 1977**, [World Environmental Day](#). Gardening, however simple or ornate, is sacred. Kenyan Junes are hot and humid, the tail end of a long rainy season. Maathai might have been wearing a colorful, cotton kitenge ... [Show more](#)  
From [Bonnie St. John: The Tree Lady: Wangari Maathai - Related web pages](#)

 Everything

 Images

 Videos

 News

 Shopping

 Books

 More

Any time

Latest

Past 24 hours

Past week

Past month

Past year

Custom range...

All results

Sites with images

Wonder wheel

Related searches

**Timeline**

Social

Nearby

Translated foreign

## **What are three major events in Wangari Maathai's life?**

Use the timeline view to discover specific search terms for your research:

- Besides [wangari maathai 1977], what are some good search terms for what she was doing at that time?
  - What are some good search terms to look into what she was up to in November of 2006?
-

# Turning It Off



Google   Instant is on ▾

About 9,610 results (0.28 seconds) [Advanced search](#)

**Timeline** This stripe shows what filters you have on.

1900-2011 [Search other dates](#)

1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010

▶ [1901](#) 1901 - Ensuring they are not destroyed is a way of ensuring there is no conflict." The first black African woman to win a Nobel Prize in any category since the awards were first handed out in **1901**, Maathai gained acclaim for the Greenbelt campaign to plant 30 million ... [Show more](#)  
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[www.hm.indymedia.org/index.php?limit\\_start=264](http://www.hm.indymedia.org/index.php?limit_start=264)

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From ... - [Free Resources - Women's History - Biographies - Wangari Maathai - Related web pages](#)  
[www.gale.cengage.com/free\\_resources/whm/bio...](http://www.gale.cengage.com/free_resources/whm/bio...)

[1977](#) Jun 5, 1977 - **Wangari Maathai** planted her first tree on **June 5th, 1977**, [World Environmental Day](#). Gardening, however simple or ornate, is sacred. Kenyan Junes are hot and humid, the tail end of a long rainy season. Maathai might have been wearing a colorful, cotton kitenge ... [Show more](#)  
From [Bonnie St. John: The Tree Lady: Wangari Maathai - Related web pages](#)

**Everything**  
Images  
Videos  
News  
Shopping  
Books  
More

**Any time**  
Latest  
Past 24 hours  
Past week  
Past month  
Past year  
Custom range...

All results  
Sites with images  
Wonder wheel  
Related searches  
**Timeline**  
Social  
Nearby  
Translated foreign

Click here to turn filters off



- What web pages about Maathai are from Kenya, specifically?
  - What web pages have been published in the last month that mention Maathai?
  - What webpages were published between October 8, 2004 and October 14, 2004 that mentioned Maathai?
  - Since Norway awards the Nobel Peace Prize, what do websites in Norwegian have to say about Maathai?
-

- What was that children's book about Maathai, where she is wearing a turquoise-colored dress on the cover?
  - I'd like to see a full lecture by Maathai, not just excerpts.
  - Maathai started getting a lot of international attention in the 1980s. What newspaper articles can I see about her from the years 1985-1995?
  - What books about her can I view part or all of in Google Books?
-

Use the bottom of the Left-Hand Panel to find:

**1** You heard about a feature that was new at Google in the past week or so. How would you find out what it is using the bottom half of the left panel?  
*Possible answer: Search [new OR announced google] and click on Past week*

---

**2** In 2009, there was an uproar over the place of Kiswahili in the schools of Uganda. Can you find webpages for the search [kiswahili schools uganda] just for 2009?  
*Possible answer: Search, then click on Custom range and enter 2009 in each box*

---

**3** What are French-speaking writers saying about South African musician Farryl Purkiss ?  
*Possible answer: Search [farryl purkiss south africa] and click on Translated Foreign Search. Select French.*

---

**4** How can you get a visual overview of when there were major earthquakes in the world? Where was the big one in the 1700s?

*Possible answer: Search [earthquake], click on timeline, and click on the timeline to zoom in to the 1700s.*

# One More: Google Scholar



For academic writing from articles, books, theses, abstracts, and US patents go to:

[scholar.google.com](https://scholar.google.com)

The screenshot shows the Google Scholar search interface. At the top, the search bar contains the text "purifying water" and a "Search" button. Below the search bar, there are several filters: "Articles and patents", "anytime", and "include citations". To the right of these filters is a "Create email alert" button. The search results are displayed in a list format, with each entry starting with a blue link to the title of the document. The first result is "Water purifying apparatus" by H Hankammer, a US Patent from 1981. The second result is "Experiments utilizing FeO42-for purifying water" by RK Murmann, from "Water Research" in 1974. The third result is "Process for purifying water" by Y Oren and A Giuffrida, a US Patent from 1992. The fourth result is "Device for purifying water" by VMF Dahlgren, a US Patent from 1982. Each result includes a brief description of the document and a link to "Cited by" information. The search results are displayed in a list format, with each entry starting with a blue link to the title of the document. The first result is "Water purifying apparatus" by H Hankammer, a US Patent from 1981. The second result is "Experiments utilizing FeO42-for purifying water" by RK Murmann, from "Water Research" in 1974. The third result is "Process for purifying water" by Y Oren and A Giuffrida, a US Patent from 1992. The fourth result is "Device for purifying water" by VMF Dahlgren, a US Patent from 1982. Each result includes a brief description of the document and a link to "Cited by" information. The search results are displayed in a list format, with each entry starting with a blue link to the title of the document. The first result is "Water purifying apparatus" by H Hankammer, a US Patent from 1981. The second result is "Experiments utilizing FeO42-for purifying water" by RK Murmann, from "Water Research" in 1974. The third result is "Process for purifying water" by Y Oren and A Giuffrida, a US Patent from 1992. The fourth result is "Device for purifying water" by VMF Dahlgren, a US Patent from 1982. Each result includes a brief description of the document and a link to "Cited by" information.

# Information in a Single Result



[An integrated genetic map of the African human malaria vector mosquito, Anopheles gambiae](#) [\[PDF\] from genetics.org](#)  
L Zheng, MQ Benedict, AJ Cornel, FH Collins... - *Genetics*, 1996 - *Genetics Soc America*  
\*Department of Molecular and Cellular Biology, The Biological Laboratories, Harvard University, Cambridge, Massachusetts 02138, †European Molecular Biology Laboratory, 691 17 Heidelberg, Germany and \$Malaria Branch F(12), Centers for Disease Control, ...  
[Cited by 153](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

Can you find where it tells you:

- 1) The title
- 2) The authors' names?
- 3) When and where it was published?
- 4) Information from the text of the article?
- 5) Which other articles cite this one?
- 6) What other articles exist on similar topics?
- 7) What pay-for-access sources offer it?
- 8) A list of all the places Google has found it online?
- 9) A free source through which you have access?



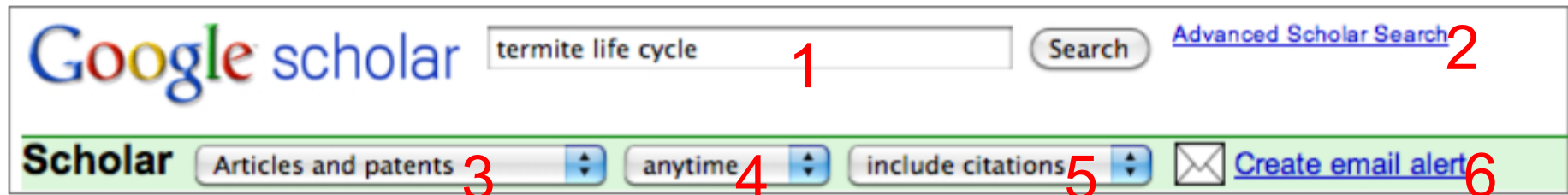
# Information in a Single Result



2 [An integrated genetic map of the African human malaria vector mosquito, \*Anopheles gambiae\*](#) 1 [\[PDF\] from genetics.org](#)  
L Zheng, MQ Benedict, AJ Cornel, FH Collins... - Genetics, 1996 - Genetics Soc America 3 9  
\*Department of Molecular and Cellular Biology, The Biologcal Laboratories, Harvard  
University, Cambridge, Massachusets 02138, tEuropean Molecular Biology Laboratoly, 6914  
17 Heidelberg, Germany and \$Malaria Branch F(12), Centers for Disease Control, ...  
5 6 7 8  
[Cited by 153](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

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- 7) What pay-for-access sources offer it?
- 8) A list of all the places Google has found it online?
- 9) A free source (when available)?



- 1) Modify your search
- 2) Advanced Search
- 3) Select source types
- 4) Control for publication date
- 5) How much information do you want?
- 6) **Ask Google to e-mail you whenever it finds new articles matching your query.**

Use Google Scholar ([scholar.google.com](https://scholar.google.com)) to find:

**1** Articles similar to "Water Supply and Pollution Control" by JW Clark.  
*Possible answer: Search [water supply and pollution control jw clark ] and click on Related articles*

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**2** "The Cost Structure of Sensemaking" has been cited over 250 times.  
Find the articles that cite it.  
*Possible answer: Search [the cost structure of sensemaking], then click on Cited by ...*

---

**3** Find academic articles about herbal drugs used in South Africa that were written after 2007.  
*Possible answer: Search [herbal drugs south africa] and use the drop down box to pick 2007*

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**4** Search for a subject you need for your academic work. Set up an alert to get new information as it appears. (You can chose not to complete the process)

*Possible answer: Run your search, then click on the create email alert link.*

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# Questions?

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Any questions?

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# Choosing Keywords

Telling Google What You Want

Google



# Expressing Your Situation



My name is Bacia. My husband David and I have a farm which we work with our two young sons. My 1-year-old cow that has blisters on its tongue. What is wrong with it?

My name is Bacia. My husband David and I have a farm which we work with our

About 328 results (0.54 seconds) [Advanced search](#)

[Highest rated blog posts - Guinness World Records - Home of the ...](#) ☆ 🔍  
Shaun **has** trained for years to do this. The hard **work** paid off as he managed to lift .... No **my** friends, not at all. And **we**'ve got the perfect reason for you to do so. .... Since then, the 54-**year old** health food store manager from Queens, .... When it came to launching the 2011 book, **we** wanted to get **our** fans as ...  
[community.guinnessworldrecords.com/.../searchEverything.kickAction?...1](http://community.guinnessworldrecords.com/.../searchEverything.kickAction?...1) - [Cached](#) - [Similar](#)

[clayart - thread 'no subject given'](#) ☆ 🔍  
In **my work** I usually **have** LOTS of leftover pieces of slabbed clay. I ..... **One** of them belong to **one of our sons**. He **has** to pick up his stuff or **we** ...  
[www.potters.org/subject10614.html/](http://www.potters.org/subject10614.html/) - [Cached](#) - [Similar](#)

# Which Part Has Your Question?



[My 1-year-old cow has blisters on its tongue, what is wrong with it?](#)

About 53,700 results (0.20 seconds) [Advanced search](#)

**Did you mean:** [My 1-year-old \*\*cat\*\* has blisters on its tongue, what is wrong with it?](#)

[The Cultivator & country gentleman - Google Books Result](#)  
1869 - Technology & Engineering  
**My flock has** taken the following number or rst prizes since 1866 : At the New England Fairs, 13 ; at Fairs held In **my** own ... Cock **one year old** ; hen two ...  
[books.google.com/books?id=v7JMAYAAJ...](https://books.google.com/books?id=v7JMAYAAJ...)

[Why does \*\*my two year old\*\* have \*\*blisters\*\* on his hands - Why does \*\*my ...\*\*](#) ☆ 🔍  
**My one year old** son has red bumps/**blisters** on hands only? .... cheeks and seems to be constantly crying, we have no idea what's **wrong** with her. any ideas? ...  
[www.extremecow.com/Why\\_does\\_my\\_two\\_year\\_old\\_have\\_blisters\\_on\\_his\\_hands-qna158654.html](http://www.extremecow.com/Why_does_my_two_year_old_have_blisters_on_his_hands-qna158654.html) - [Cached](#)

# Changing a Question into a Query

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You can actually write down your question:

- My 1-year-old cow has blisters on its tongue, what is wrong with it?

Break the question into individual concepts:

- My 1-year-old cow
- has blisters
- on its tongue
- what is wrong with it?

Try this search: [[cow blister tongue](#)]

---

[\[cow blister tongue\]](#)

Are there any ideas missing from the original question?

What is wrong with it?

What are you really asking? You want to know if the cow is sick.

Try this search: [\[cow blister tongue sick\]](#)

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# Improving Your Query: Level of Formality

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[cow blister tongue sick]

Think again about who might be answering this question on the Web.

Would formal sources use other words?

**cattle** instead of **cow**.

Try this search: [cattle blister tongue sick]

---



Australia's Department of Primary Industries gives a list of signs of Foot & Mouth Disease, including:

- **Blisters** (vesicles) appear within a few hours after the animal becomes **sick**. They may appear around the tops of the claws or between them, on udders and teats, and on the nose, lips, gums, **tongue** and inside the mouth.
- The blisters vary in appearance. On the surface of the **tongue** of **cattle** they may rapidly develop to a length of 20-50 mm or more, with an irregular edge, and the surface of the blisters may be much paler than the surrounding tissues.

Source: <http://goo.gl/kA9C2>

---

**Question:** [My soybean plants are very spindly looking and I think they need better fertilizer. Which one should I use?]

**Query:** [fertilizer soybeans spindly]

---

Question: Who were the lead actors in the movie "Avatar"?

Look at this paragraph that holds the answer, and design a query that would find it.

Starring little known cast members like lead actor Sam Worthington and a sprinkle of some veteran names like Sigourney Weaver of the Aliens fame, Avatar triumphs mainly in two areas; making a sci-fi movie look as human as possible and introducing a new kind of cinema to cinema-goers. If you liked Star Wars, this is Star Wars meets Dancing with the Wolves. It's a sci-fi flick with fantasy, action, romance, blue aliens and the lot.

Source: <http://www.monitor.co.ug/LifeStyle/Theatre%20&%20Cinema/-/691234/860642/-/format/xhtml/-/117vmdm/-/index.html>

*Possible answers:* [[avatar starring](#)], [[avatar cast](#)]

---

# What Matters in My Search Query?



<b>1</b>	Every word matters. Simplify, and only use words you really need.  <i>Try searching for [who], [the who], and [a who]</i>
<b>2</b>	Order matters.  <i>Try searching for [blue sky] and [sky blue]</i>
<b>3</b>	Capitalization does not matter.  <i>Try searching for [john okafor], [John Okafor], and [jOHn oKaFor]</i>
<b>4</b>	Punctuation does not matter.  <i>Try searching for ['harambee; stars?] and [harambee stars]</i>
<b>*</b>	There are some exceptions!  <i>\$.500 (meaning money) C++ or C# (programming languages)</i>

# Tips For Better Searches

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- 1** Keep it simple. Describe what you want in as few terms as possible. It makes your life--and often your results--easier.

[\[quit smoking\]](#) not [\[I have smoked for five years, how can I quit?\]](#)

---

- 2** But not too simple! Make sure to represent the ideas in your problem.

[\[steam engine diagram\]](#) not [\[train\]](#)

---

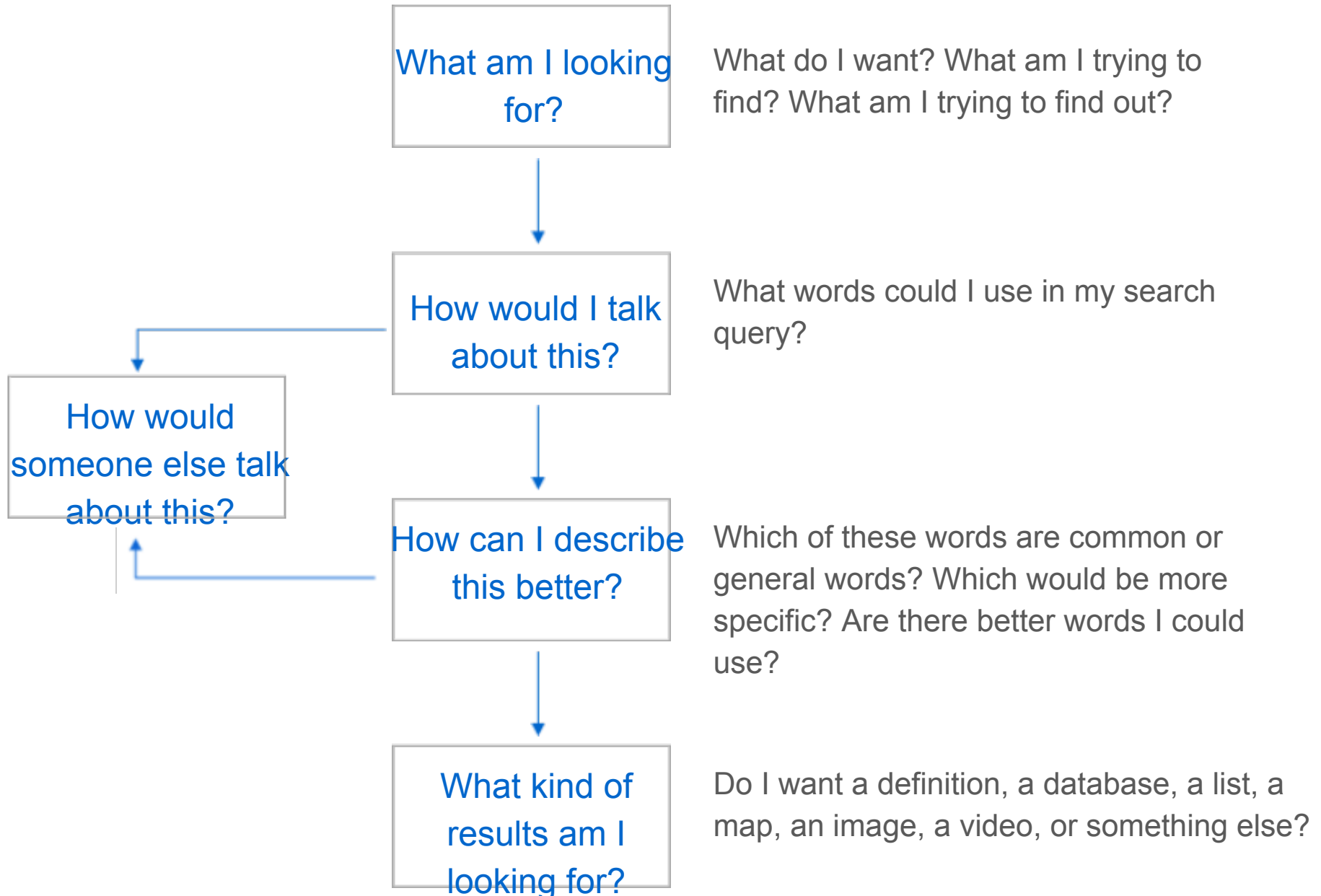
- 3** Once you know what your question is, think about the answer to the question, instead. How will it be written? Build your search from that.

[\[corona "0 to 100"\]](#) not [\[how fast can a corona accelerate?\]](#)

---

- 4** Use descriptive, specific words. Avoid general or common words. [\[vj bibanda\]](#) not [\[vj video hall\]](#) (the words *video* and *hall* have too many uses).
-

# Think Before You Search



# Search Challenge

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Pick the important words and try your query in Google:

**1** What are some inexpensive hotels in Nairobi?

*Possible answer: [[inexpensive hotels nairobi](#)]*

---

**2** I hear it is possible to get a small loan to start a business. How can I get one here in Kenya?

*Possible answer: [[microfinance kenya](#)]*

---

**3** What effect will smoking have on my brother?

*Possible answer: [[smoking health effect](#)]*

---

**Remember:** Finding the right information sometimes takes a few tries!

---



To use Google well, learn to read:

- Results pages
  - Individual results
-

# Reading Results to Get Better Words for Queries



Results for the search [immigrants send money home]

The screenshot shows a Google search interface. At the top left is the Google logo. The search bar contains the text "immigrants send money home" and a "Search" button. Below the search bar, it says "About 6,630,000 results (0.15 seconds)" and "Advanced search". On the left side, there are navigation options: "Everything" with a "More" dropdown, "Seattle, WA 98115" with a "Change location" dropdown, and "All results" with "Wonder wheel" and "More search tools" options. The main search results are displayed in a list. The first result is an advertisement for "Payday Loans In 1 Hour" from paydayloansus.digs.it, with the text "Fast Approve, Bad Credit Ok Get Up To \$1500 Online". The second result is another advertisement for "Send Money Worldwide" from www.xoom.com, with the text "Send Money Worldwide the Easy Way. Delivery, Bank Deposit, Cash Pickup Send Money to the Philippines - Send Money to Mexico - How Xoom Works". The third result is a news article titled "Immigrants Send Money Home in Record Numbers" from www.usimmigrationsupport.org, with the text "Many foreigners send remittances to family left behind in their native countries". The fourth result is "Immigrant Remittances: When U.S. Immigrants Send Money Home" from www.suite101.com, with the text "When U.S. Immigrants Send Money Home. Feb 20, 2010 Laraine Ryan. Remittances can help recipients at home". The fifth result is "Immigrants Sending \$45 Billion Home - washingtonpost.com" from www.washingtonpost.com, with the text "Oct 19, 2006 ... Most of the money immigrant workers send to their families is used ... Nearly 30 percent of people who send money home have used it to buy ...". The sixth result is "Fewer Latino Immigrants Send Money Home - New York Times" from www.nytimes.com, with the text "May 1, 2008 ... More than three million Latin American immigrants in the US have stopped sending remittances, a survey said."

Read these results. Do they suggest another word for the same idea?

# Reading Results to Get Better Words for Queries



The search results show you a word you might not know.

The screenshot shows a Google search interface. The search bar contains the text "immigrants send money home". Below the search bar, it indicates "About 6,630,000 results (0.15 seconds)". The search results are displayed in a list format. The first result is an advertisement for "Payday Loans In 1 Hour" from paydayloansus.digs.it, with the text "Fast Approve, Bad Credit Ok Get Up To \$1500 Online". The second result is another advertisement for "Send Money Worldwide" from www.xoom.com, with the text "Send Money Worldwide the Easy Way. Delivery, Bank Deposit, Cash Pickup Send Money to the Philippines - Send Money to Mexico - How Xoom Works". The third result is a search result titled "Immigrants Send Money Home in Record Numbers" from www.usimmigrationsupport.org/immigrants-send-money-home.html, with the text "Many foreigners send remittances to family left behind in their native countries .". The fourth result is titled "Immigrant Remittances: When U.S. Immigrants Send Money Home" from www.suite101.com/content/immigrant-remittances-a203736, with the text "When U.S. Immigrants Send Money Home. Feb 20, 2010 Laraine Ryan. Remittances can help recipients at home - LSE U.N. Development Programme ...". The fifth result is titled "Immigrants Sending \$45 Billion Home - washingtonpost.com" from www.washingtonpost.com, with the text "Oct 19, 2006 ... Most of the money immigrant workers send to their families is used ... Nearly 30 percent of people who send money home have used it to buy ...". The sixth result is titled "Fewer Latino Immigrants Send Money Home - New York Times" from www.nytimes.com/2008/05/01/us/01immig.html, with the text "May 1, 2008 ... More than three million Latin American immigrants in the US have stopped sending remittances, a survey said." The word "remittances" is highlighted in yellow in the third, fourth, and sixth results. The left sidebar contains navigation options like "Everything", "Seattle, WA 98115", and "All results".

The word "remittances" appears again and again. What is that?

# Reading Results to Get Better Words for Queries



Search for [define:remittances] to see a definition.

The screenshot shows a Google search interface. The search bar contains the text "define:remittances". To the right of the search bar is a "Search" button and two links: "Advanced Search" and "Preferences". Below the search bar, there is a "Web" section header. Underneath, there are "Related phrases" listed as: [gifting remittances](#), [remittances to india](#), [money remittances](#), [remittances from overseas](#), [social remittances](#), [workers' remittances](#), and [annual remittances](#). Below the related phrases is the heading "Definitions of **remittances** on the Web:". This is followed by a list of six bullet points, each with a definition and a corresponding URL:

- A remittance is a transfer of money by a foreign worker to his or her home country.  
[en.wikipedia.org/wiki/Remittances](http://en.wikipedia.org/wiki/Remittances)
- remittance - a payment of money sent to a person in another place  
[wordnetweb.princeton.edu/perl/webwn](http://wordnetweb.princeton.edu/perl/webwn)
- remittance - A payment to a remote recipient  
[en.wiktionary.org/wiki/remittance](http://en.wiktionary.org/wiki/remittance)
- Data based on the World Bank's Kosovo Monthly Economic Briefing (February 2005).  
[www.iom.int/jahia/webdav/site/myjahiasite/shared/shared/mainsite/activities/countries/sources/source\\_kosovo.htm](http://www.iom.int/jahia/webdav/site/myjahiasite/shared/shared/mainsite/activities/countries/sources/source_kosovo.htm)
- are personal cash or in-kind transfers by overseas or migrant workers to their home countries. Remittances often far exceed aid transfers to countries and constitute a large source of revenue for many developing countries. ...  
[halifaxinitiative.info/content/glossary-financial-terms](http://halifaxinitiative.info/content/glossary-financial-terms)
- Money earned and goods traded or purchased in foreign countries that nationals send or bring home to their families as a source of income.  
[cronkitezine.asu.edu/SouthAfrica/glossary.html](http://cronkitezine.asu.edu/SouthAfrica/glossary.html)

# Questions?

---



Any questions?

---

# Advanced Searching

Operators and Advanced Search Page



**""**

An operator is a symbol or command that modifies the words or numbers around it.

**..**

**-**

In search, an operator changes your search query -- often with drastic results!

**~**

**+**

These operators can help you tweak, refine, and narrow your search.

**\***

**OR**

There are nine basic operators in Google Search.

**site:**

**filetype:**

---



Try this search:

[like black tape he is stuck to me]

What do you think will go wrong here?

Try it and see.

Try:

["like black tape he is stuck to me"]

What happens now?

---

# I Don't Want *that* Word!

---



I want to find information about the ANC, the African National Cup:

[\[anc\]](#)

What do you think this will do?

Try it and see if you are right.  
Try:

[\[anc -congress\]](#)

---

# Many Ways to Say It

---



I know Chinese explorers came to Africa in the 1400s, but just learned that the first to go around the Cape did so in the 1840s in a ship called Junk Keying, which can also be spelled Junk Qiying:

[junk keying qiying]

What do you think these results will look like?

Try it and find out.  
Try this search:

[junk keying OR qiying]

What do you notice?

---

I want to know more about female footballers in Kenya:

[[women football](#)]

How specific do you think these results will be to Kenya?

Try these searches:

[[women football site:ke](#)]

[[women football site:kff.co.ke](#)]

---

# The Right Type of Page?

---



I want to know how many visitors the parks in Kenya have:

[visitors parks kenya]

What kind of results do you think I will get?

Try this search:

[visitors parks kenya filetype:xls]

What do you notice?

---

## Number Range (..)

---



I want to learn about young entrepreneurs in Nairobi—you know, business owners between the ages of, say, 20 and 35:

[kenya OR nairobi young entrepreneurs]

To be specific, I guess I could use:

[kenya OR nairobi young entrepreneurs aged OR  
“years old” OR “years of age” 20 OR 21 OR 22  
OR 23 OR 24 OR 25 OR 26 OR 27 OR...]

[kenya OR nairobi young entrepreneurs "aged  
20..35" OR "20..35 years old" OR "20..35 years  
of age"]

---

I want to read about cassava  
production in Ghana:

[\[cassava bankye\]](#)

Any idea what will happen?

Try this search:

[\[cassava +bankye\]](#)

What do you notice?

---



I want to learn about Kenya, and know what things are popular here:

["most popular in kenya"](#)

What will my results look like?

Try this search:

["most popular \\* in kenya"](#)

What do you notice?

---

## Similar Words (~)

---



I know there are good synonyms for my search:

[it dictionary]

Do I need to search :

[it OR computer OR .... dictionary OR vocabulary OR glossary OR terms ...]

Try this search:

[~it ~dictionary]

What do you notice?

---

Use operators to build strong queries for Google:

- 1 What has the GDP (Gross Domestic Product) of Uganda been for the past decade? It will probably be in an Excel (.xls) spreadsheet.

*Possible answer: [gdp uganda filetype:xls 2000..2010]*

---

- 2 Nigerian musician Da Grin's real name was Oladapo um... something... Olaonipekun. What was his middle name?

*Possible answer: ["oladapo \* olaonipekun"]*

---

- 3 I keep trying to search for [joiker], a kind of music, and getting results for [joker]. How can I keep Google from changing my search term?

*Possible answer: [+joiker]*

---

- 4 I am looking for information about certificates I can get in ICT, which can also be called just IT. I just want sites in Kenya, with the exact phrase *information technology* or the term *ICT*.

*Possible answer: [certificate ict OR "information technology" site:ke]*

---

Many of the search operators are also available on the advanced search page, in case you cannot remember how to write them.

The advanced search page offers other options for improving your search, as well.

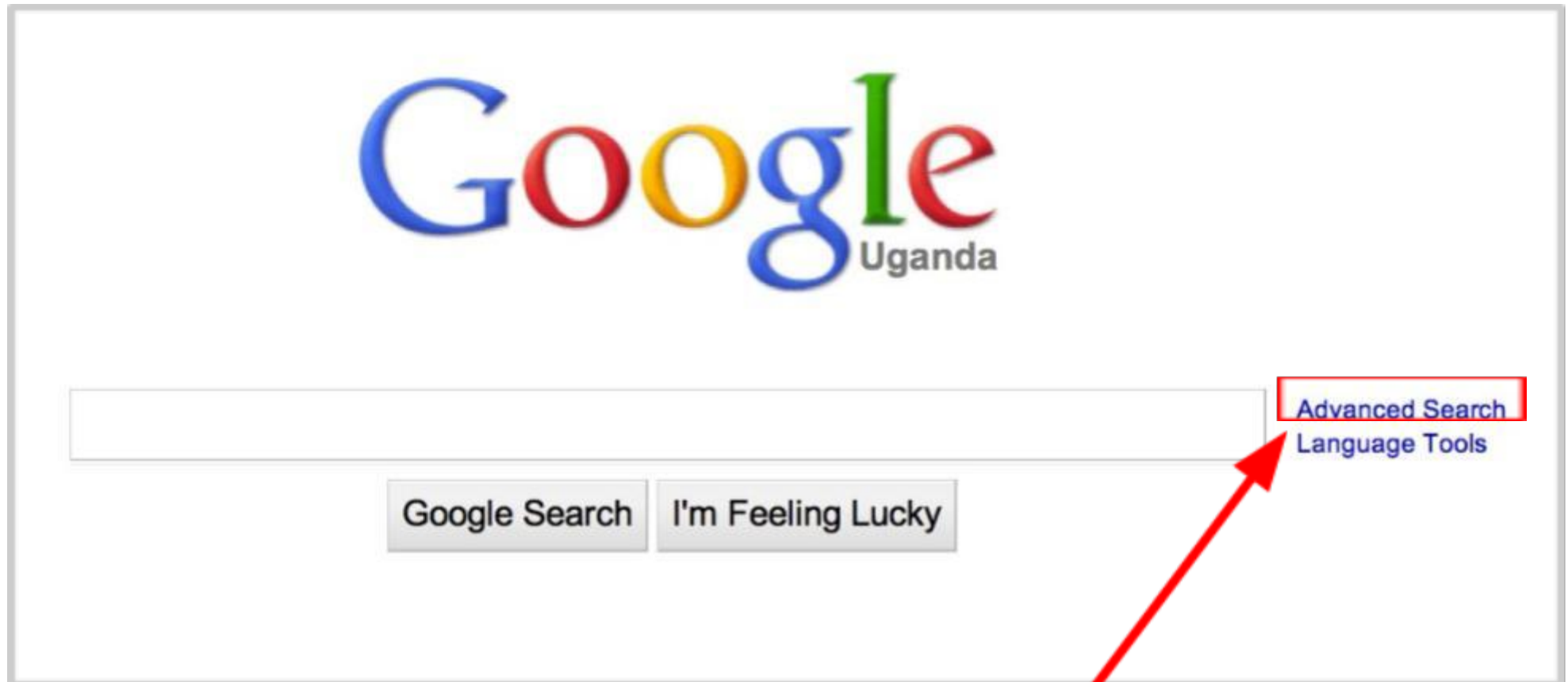
Take a look at what advanced search has to offer....

---

# Getting to Advanced Search



www.google.co.ug



Click here.

# Advanced Search Page



Go to the advanced search page and try locating the operators you have learned. What other options have you not seen before?

Advanced Search

Try out some of the boxes, and click the  button and observe what you get

# Learning from the Advanced Search Page



When you enter information into the Advanced Search page, the top box shows you what the whole query will look like.

The screenshot displays the Google Advanced Search interface. At the top, a search bar contains the query: `"the times when dreams of freedom were young" site:ug`. Below this, the page is organized into sections for refining search results.

**Find web pages that have...**

- all these words:** An empty text input field.
- this exact wording or phrase:** A text input field containing `the times when dreams of freedom were young`. A red box highlights this field.
- one or more of these words:** Two empty text input fields separated by `OR` operators.

**But don't show pages that have...**

- any of these unwanted words:** An empty text input field.

**Need more tools?**

- Reading level:** A dropdown menu set to `no reading level displayed`.
- Results per page:** A dropdown menu set to `10 results`.
- Language:** A dropdown menu set to `any language`.
- File type:** A dropdown menu set to `any format`.
- Search within a site or domain:** A text input field containing `ug`. A red box highlights this field.

Below the domain field, there is a small example: `(e.g. youtube.com, .edu)`.



Which operators are these?

**Find web pages that have...**

all these words:

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](#)

**all these words** gives a typical query: [[uganda history](#)]

**this exact wording or phrase** gives quotes (" "): [["one time"](#)]

**one or more of these words** gives OR: [[recycle OR reuse](#)]

**any of these unwanted words** gives a minus sign (-):

[[fire masters -football](#)]

# Advanced Search Page: A Closer Look (II)



**Need more tools?**

Reading level:

Results per page:

Language:

File type:

Search within a site or domain:

(e.g. youtube.com, .edu)

**Reading level** sorts results into beginning, intermediate, and advanced, based on vocabulary level and sentence structure

**Results per pages** sets the number of links on each results page

**Language** lets you search in various languages

**File type** filetype: search [[ugali filetype:pdf](#)]

**Search within a site or domain** site: search [[arts site:ncdc.go.ug](#)]

## Advanced Search Page: A Closer Look (III)



[+ Date, usage rights, numeric range, and more](#)

Date: (how recent the page is)	anytime	↕
<a href="#">Usage rights:</a>	not filtered by license	↕
Where your keywords show up:	anywhere in the page	↕
Region:	any region	↕

**Date** sets how new a page needs to be (past week, month, etc.)

**Usage rights** finds sources from which you can reuse the content in specified ways (such as copying it, modifying it, etc.)

**Where your keywords show up** looks for certain words just in the title, web address (URL), page text, etc.

**Region** sets area of the world where the website is put on the Web

## Advanced Search Page: A Closer Look (IV)



[+ Date, usage rights, numeric range, and more](#)

Numeric range:

 .. 

(e.g. \$1500..\$3000)

[SafeSearch:](#)

Off  On

**Number range** finds any number between two specified values, like the search: [\[220..230\]](#).

**SafeSearch** helps filter out adult content, such as pornography. You can set more precise controls under your Search Preferences.

[+ Date, usage rights, numeric range, and more](#)

**Page-specific tools:**

Find pages similar to the page:

Search

Find pages that link to the page:

Search

**Find pages similar to the page** looks for pages on topics similar to one you like. Same as using related: in basic search, like this: [\[related:beyonceonline.com\]](#).

**Finds pages that link to the page** identifies webpages that link to a particular page. Same as using link: in basic search, like this: [\[link:health.go.ug\]](#).

Use the advanced search page to create searches:

**1** You want to learn about how to prevent (or avoid) worms in goats. You want the pages you read to be from Kenya, so that the suggested solutions might be available to you.

---

**2** You are looking for materials for a business association meeting about supply chains, or value chains, for vegetables in Uganda. You want materials at an intermediate reading level that you can easily print out--maybe a PDF file.

---

**3** You are in the tourism industry, and want to know who cared about the campaign launched in 2009. Find the web address for Friend-a-Gorilla, and find out who linked to it.

---

Possible answers on the slides that follow:

---

# Search Challenge #1 Answer



You want pages from the Kenya region about how to prevent (or avoid) worms in goats.

worms goats avoid OR prevent

**Find web pages that have...**

all these words: worms goats

this exact wording or phrase:

one or more of these words: avoid OR prevent OR

**But don't show pages that have...**

any of these unwanted words:

**Need more tools?**

Reading level: no reading level displayed

Results per page: 10 results This option does not apply in [Google Instant](#).

Language: any language

File type: any format

Search within a site or domain:   
(e.g. youtube.com, .edu)

**[-] Date, usage rights, numeric range, and more**

Date: (how recent the page is) anytime

Usage rights: not filtered by license

Where your keywords show up: anywhere in the page

Region: Kenya

Numeric range:  --   
(e.g. \$1500..\$3000)

SafeSearch:  Off  On

[Advanced Search](#)

# Search Challenge # Answer



You are looking for materials for a business association meeting about supply chains, or value chains, for vegetables in Uganda. You want materials at an intermediate reading level that you can easily print out--maybe a PDF file.

The screenshot shows the Google Advanced Search interface with the following search criteria:

- Search query:** vegetable chain supply OR value filetype:pdf
- Find web pages that have...**
  - all these words: vegetable chain
  - this exact wording or phrase: (empty)
  - one or more of these words: supply OR value
- But don't show pages that have...**
  - any of these unwanted words: (empty)
- Need more tools?**
  - Reading level: show only intermediate results
  - Results per page: 10 results
  - Language: any language
  - File type: Adobe Acrobat PDF (.pdf)
  - Search within a site or domain: (empty)
- [-] Date, usage rights, numeric range, and more**
  - Date: (how recent the page is) anytime
  - Usage rights: not filtered by license
  - Where your keywords show up: anywhere in the page
  - Region: Uganda
  - Numeric range: (empty)
- SafeSearch:** Off

Red arrows point to the search query, the 'all these words' field, the 'one or more of these words' field, the 'Reading level' dropdown, the 'File type' dropdown, and the 'Region' dropdown.



# Search Challenge # Answer



You are in the tourism industry, and who cared about the Friend-a-Gorilla campaign launched in 2009. Find the web address for Friend-a-Gorilla, and find out who linked to it.

Use the form below and your advanced search will appear here

**Find web pages that have...**

all these words:

this exact wording or phrase:

one or more of these words:  OR  OR

**But don't show pages that have...**

any of these unwanted words:

**Need more tools?**

Reading level:

Results per page:

Language:

File type:

Search within a site or domain:

(e.g. youtube.com, .edu)

[Date, usage rights, numeric range, and more](#)

Date: (how recent the page is)

Usage rights:

Where your keywords show up:

Region:


Numeric range:

(e.g. \$1500..\$3000)

SafeSearch:  Off  On

**Page-specific tools:**

Find pages similar to the page:

 Find pages that link to the page:

Can you think of particular examples when these search operators could help you?

- Exclusion (-)
  - Inclusion (+)
  - Similar Words (~)
  - Multiple Words (OR)
  - Number Range (..)
  - Fill-in-the-Blank (\*)
  - Exact Phrase (" ")
  - Site search (site:)
  - Filetype search (filetype:)
-

## Classroom posters

Want to help out students and colleagues with handy tips on improving search results and using popular Google products? Here are some posters to help you.

### Google Search Tips

[8.5"x11" PDF](#)  
[17"x22" PDF](#)



### Google Web Search

[8.5"x11" PDF](#)  
[17"x22" PDF](#)



### Google Book Search

[8.5"x11" PDF](#)  
[17"x22" PDF](#)



### Google Scholar

[8.5"x11" PDF](#)  
[17"x22" PDF](#)



### Google Quiz

[Quiz](#)



### Google Quiz Answers

[Quiz Answers](#)



### Google Earth

[8.5"x11" PDF](#)  
[17"x22" PDF](#)



### Google Search Tips for Kids (Horizontal)

[36"x13" PDF](#)



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