



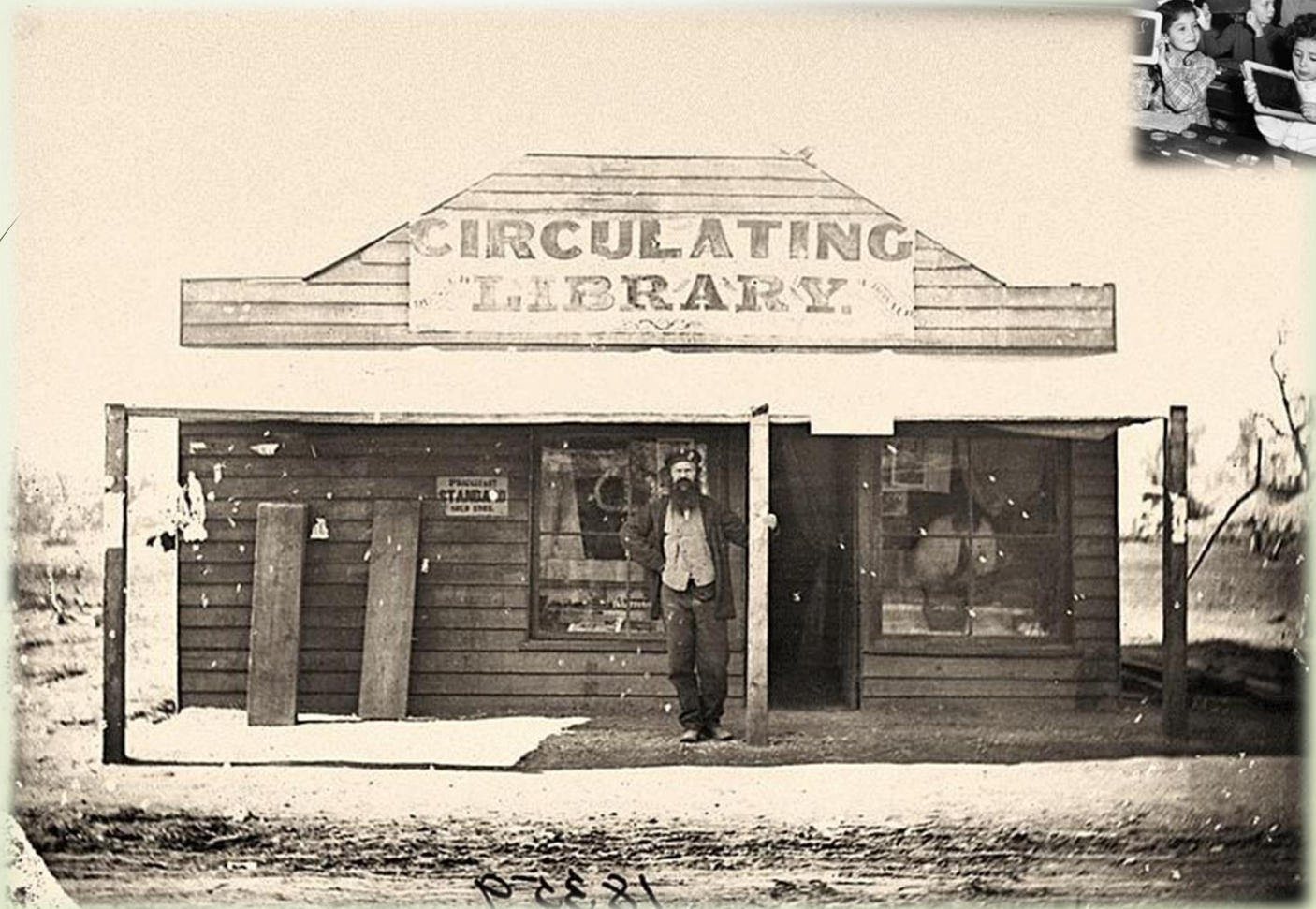
Becoming Better Online Researchers

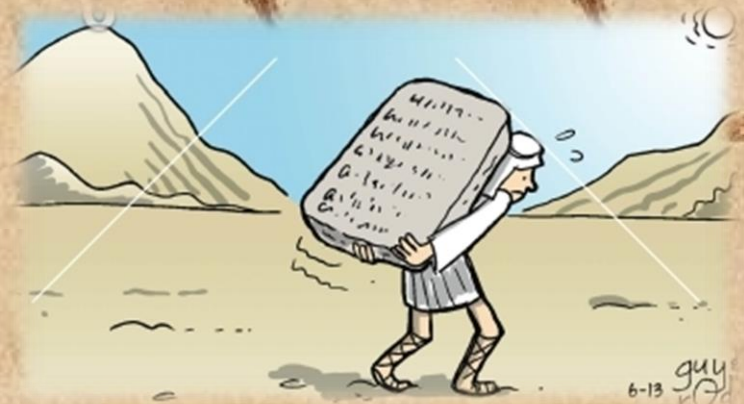
Finding valid, credible, useful resources online –
(for yourself and your students)

A library outranks any other one thing a community can do to benefit its people. It is a never failing spring in the desert.

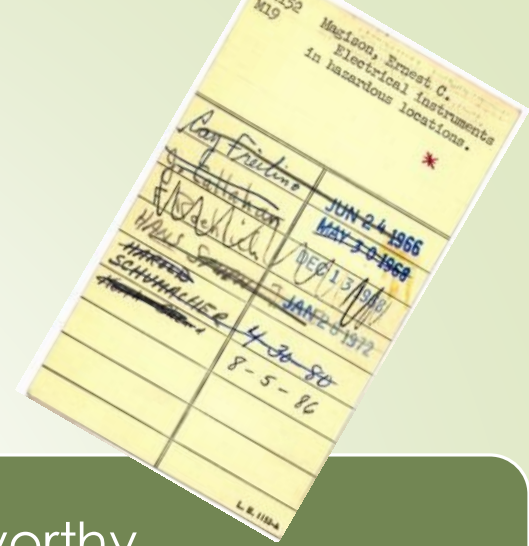
- Andrew Carnegie

Remember the Good Ole Days





Who's Your Daddy?



Gone are the days of consulting the ever-trustworthy Encyclopedia Britannica;

There used to be an inherent trust we had that the information we found was the most relevant to our query, was presented in a (relatively) unbiased way, and was accurate



“Digital media have changed almost everything about reading—from multimodal complexity and the fluid nature of text, to the role of social media and—perhaps most importantly—how we find the information we’re looking for.”

“As we shift from a culture that passively receives newspapers and magazines and piece-meal selects books from bookshelves, to one that actively sets-up personalized reading lists through RSS feeds and Google Reader, and sifts not through hundreds of books on shelf, but from millions of books, journals, blog posts, and video transcriptions, the mechanisms for search must adapt as well.”



“The most overarching need is likely personalization—to empower people with the ability find what they’re looking for in lieu of what might be the most popular results.”

News Literacy

- ▶ emerging field of news literacy



Interesting Quote

What does
that mean
to you?



Today, all professionals
must become media

Finding Info



Finding information on the Internet may seem easy, but finding the information you need and can trust on the Internet is much harder




Internet research can be risky and lead to poor results unless you have a solid grasp of web research




The Role of Research in the Digital Age



sharp increase in use of digital tools has involved a completely new set of digital literacies that not all students necessarily possess



When students search for information about a topic, they are met with a plethora of articles, from both credible and non-credible resources



The nature of research itself has been rapidly changing as the Internet develops and our society becomes less dependent on paper-bound books

Digital Natives? Or...*Digital Naiveté*

When someone trusts a source of information that is obviously unreliable.

WINNER

YOU ARE THE 1,000,000 VISITOR

YOU HAVE WON A FREE

APPLE IPAD!

[CLICK HERE TO CLAIM](#)

Claim Number: 33ATF

Participation required. See site. Must complete 13 offers.
BigBrandPromotions.com

WINNER

Even though they know how easy it is to create and distribute information online, many people believe -- sometimes passionately -- the most dubious rumors and tempting implausible theories

You are our 1,000,000 Visitor!!!

 Like OMG! You just won a 1,000 dollar Walmart card! Don't worry, all we want is for you to click out annoying, seizure-making ad so we can destroy your computer with all our viruses and stuff and get your personal info!

Accept Ignore

Concerns



overdependence on search engines;



difficulty judging the quality of online information;



general level of literacy of today's students;



increasing distractions pulling at students and poor time management skills;



ease with which today's students can borrow from the work of others.



Research & the CCRS

➤ WRITING

- Writing – CCR.7 – conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation
- CCR.8
Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism

➤ READING

- CCR.7 – Integrate and evaluate content presented in diverse media and formats

Evidence, Forms of Inquiry, Research Standards



Become self-
directed
learners:



Value evidence:



Use technology
and digital
media
strategically and
capably:



Diverse Media



What about the tiers of video content on YouTube and videos in general?

What about the tiers of content available via podcast?

How about infographics?



Typical Searching

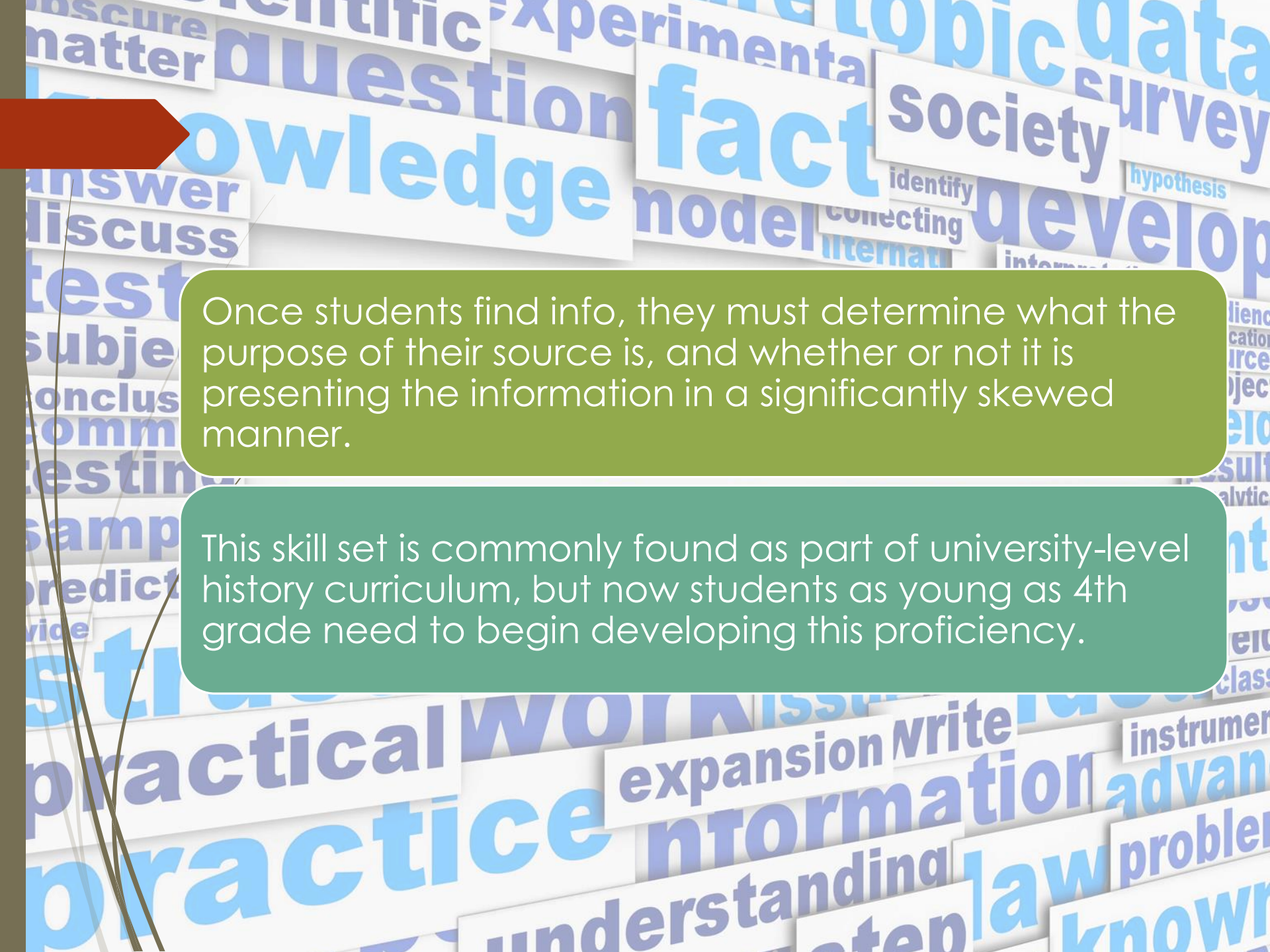
Why do so many people choose Wikipedia or Google when asked to find information on the Internet?

Fast, easy to find, easy to use

Wikipedia actually is a good starting point for research

Can develop their own method of research by using the links at the bottom to find more information





Once students find info, they must determine what the purpose of their source is, and whether or not it is presenting the information in a significantly skewed manner.

This skill set is commonly found as part of university-level history curriculum, but now students as young as 4th grade need to begin developing this proficiency.



What Today's "Research" Typically Looks Like

Teachers and students alike report that for today's students, "research" means "Googling."

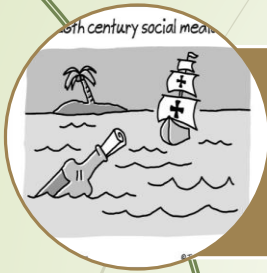
As a result, some teachers report that for their students "doing research" has shifted from a relatively slow process of intellectual curiosity and discovery to a fast-paced, short-term exercise aimed at locating just enough information to complete an assignment

Reliable Information



One of the most important skills of the 21st century is determining whether the website you're looking at is reliable or not.

Many Kinds of Literacies



There are many kinds of “literacies”



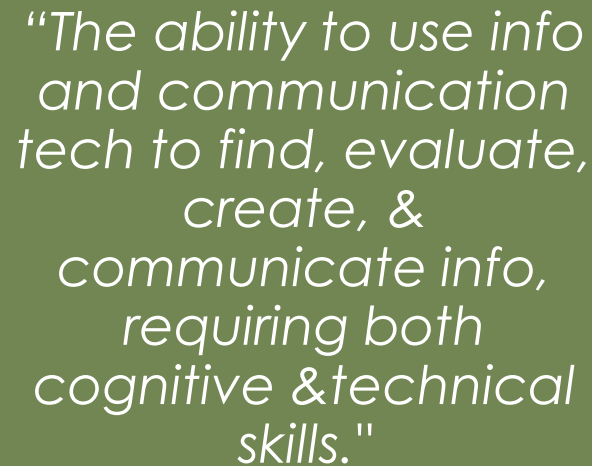
An ever more important one that ALL teachers need to be aware of is digital literacy



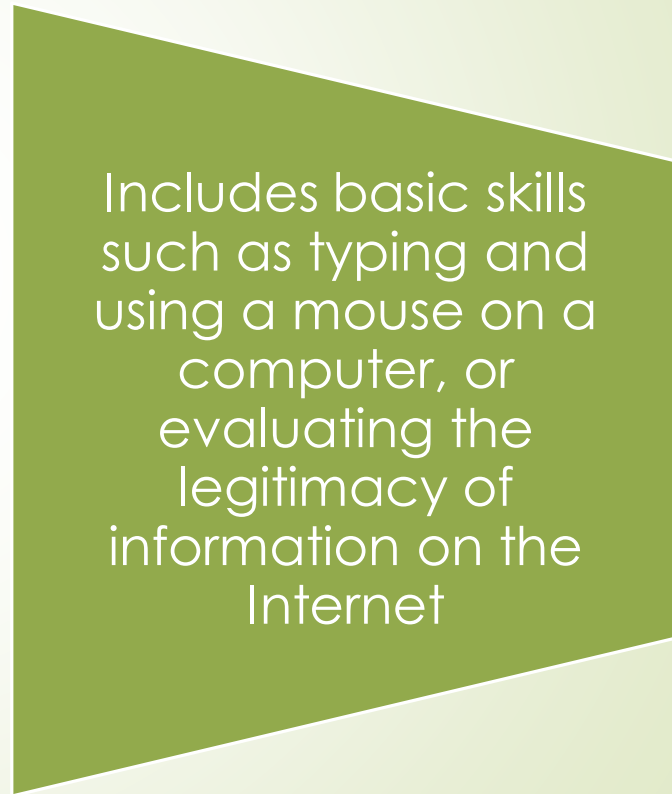
Many forms of reference are no longer used, as they (or incarnations much like them) are all now available to us on the internet



Digital Literacy (good site)



"The ability to use info and communication tech to find, evaluate, create, & communicate info, requiring both cognitive & technical skills."



Includes basic skills such as typing and using a mouse on a computer, or evaluating the legitimacy of information on the Internet



Digital Literacy

Does not replace traditional forms of literacy - It builds upon the foundation of traditional forms of literacy^[1]

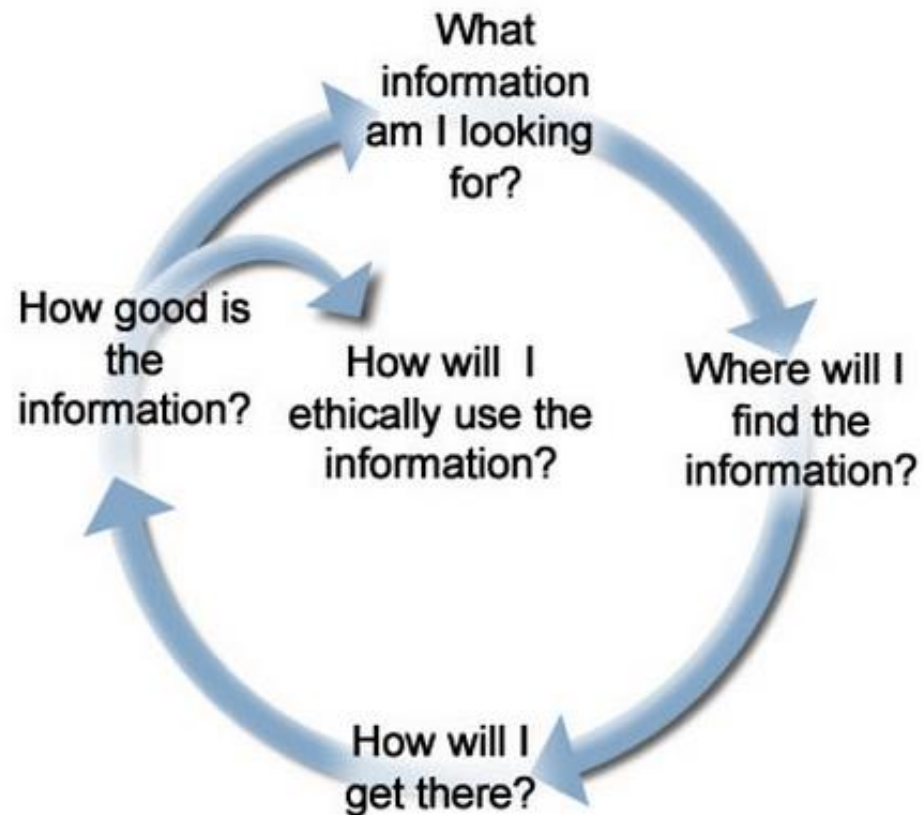
Digital information is a symbolic representation of data, and literacy refers to the ability to read for knowledge, write coherently, and think critically about the written word

Our Model

Digital Information Fluency (DIF) is the ability to find, evaluate and use digital information effectively, efficiently and ethically. DIF involves Internet search skills that start with understanding how digital information is different from print information, knowing how to use specialized tools for finding digital information and strengthening the dispositions needed in the digital information environment. As teachers and librarians develop these skills and teach them to students, students will become better equipped to achieve their information needs.

[More....](#)

Digital Information Fluency Model

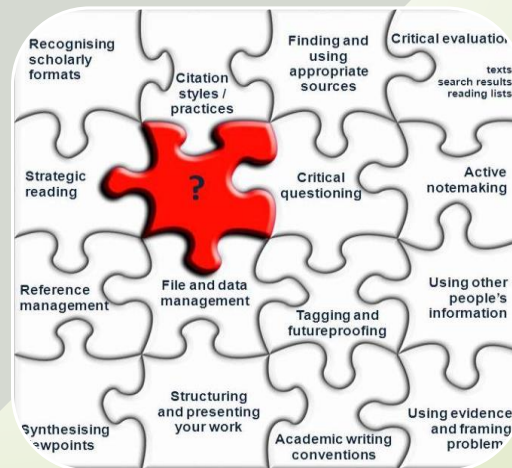


The Digital Literacy Skill of “Proper Searching” - Tactics

Narrow focus to a specific idea, then selecting key terms & some alternatives that will help them

Utilize the various “search help” tools that many search engines offer – Google - search by time, type (images, news, dictionary, reading level)

Critically sorting through the results



“Critically” sorting through the results



Is the top result always the best? Often the answer is no.



Google sorts its results based on the amount of hits a URL gets and sorts that way



It's not so much academic as it is a popularity contest



Avoid Asking Questions



People often search by typing a question into the search bar

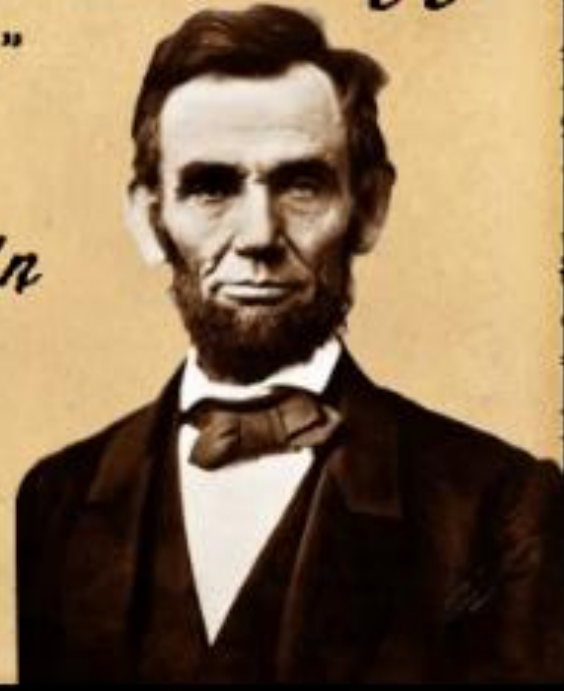
Top results yield links to Answers.com, Yahoo Answers, and other equally useless (academically speaking) results

Anyone – can post an answer on these sites

Intelligent Search (powtoon)

"The thing about quotes from the internet is that it's hard to verify their authenticity."

- Abraham Lincoln





Searching on Google

Are you looking for a specific file type?

Do you want to find PDFs, PPTs, or XLS? Refine your search by adding filetype:[insert 3 letter file abbreviation]

example: [tips google search filetype:PPT] = yields results for PPTs only

Did you find a great website and want to find others like it?

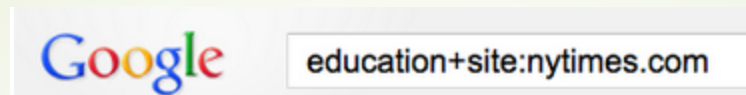
Search for related pages. example: [related: insertURL]



Related:<http://grammar.quickanddirtytips.com/>

- **Have you found a great site but want to search within that site for specific information?**

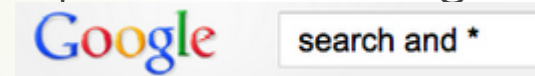
- If so, begin with your key words + site:[URL]



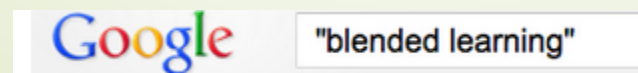
- **Looking for a specific type of site, like .edu, .gov or .org?**

- | Google site:org students social media of site]+key words

- Put an asterisk * in a phrase or question you want completed and Google will fill in the blanks.



- **Looking for an exact word, phrase or sentence?** Put your query in quotes to search for exact matches or enter your query, click related searches in left sidebar and click "verbatim" for exact matches without using quotations. This can limit the results you get, so make sure you know exactly what you are looking for when you use it.

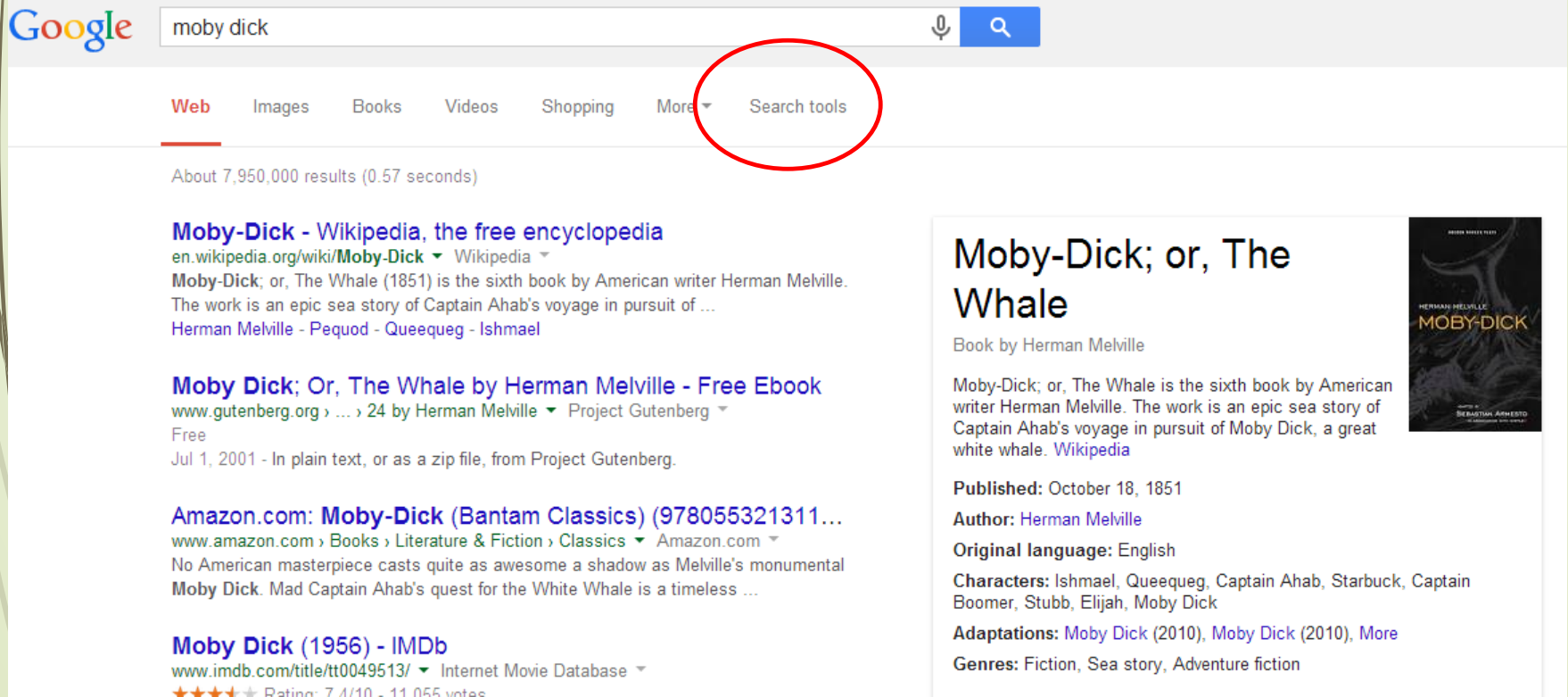




Search by Reading Level

- Media consumption is first a matter of - simply, read and understand
- If you are having students in your class do research and want to make sure they will be able to read the information they find - Search by Reading Level
- First do a regular search
- Then Click “Search Tools” on the top
- Click on “All Results”
- Click Reading level - You’ll now see results with reading levels and percentage breakdown of results by reading level
- To filter your results by a specific reading level, select your desired level (Basic, Intermediate, or Advanced)

Do a Regular Search



The image shows a Google search interface. The search bar contains the text "moby dick". Below the search bar, there are navigation links for "Web", "Images", "Books", "Videos", "Shopping", "More", and "Search tools". The "Search tools" link is circled in red. Below the navigation links, the search results are displayed. The first result is from Wikipedia, titled "Moby-Dick - Wikipedia, the free encyclopedia". The second result is from Project Gutenberg, titled "Moby Dick; Or, The Whale by Herman Melville - Free Ebook". The third result is from Amazon.com, titled "Amazon.com: Moby-Dick (Bantam Classics) (978055321311...". The fourth result is from IMDb, titled "Moby Dick (1956) - IMDb". On the right side of the search results, there is a detailed view of the book "Moby-Dick; or, The Whale" by Herman Melville, including a book cover image and various details such as the publication date, author, original language, characters, adaptations, and genres.

Google

moby dick

Web Images Books Videos Shopping More Search tools

About 7,950,000 results (0.57 seconds)

Moby-Dick - Wikipedia, the free encyclopedia
en.wikipedia.org/wiki/Moby-Dick - Wikipedia
Moby-Dick; or, The Whale (1851) is the sixth book by American writer Herman Melville. The work is an epic sea story of Captain Ahab's voyage in pursuit of ...
Herman Melville - Pequod - Queequeg - Ishmael

Moby Dick; Or, The Whale by Herman Melville - Free Ebook
www.gutenberg.org › ... › 24 by Herman Melville - Project Gutenberg
Free
Jul 1, 2001 - In plain text, or as a zip file, from Project Gutenberg.

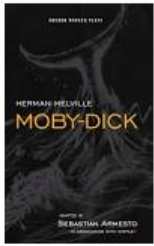
Amazon.com: Moby-Dick (Bantam Classics) (978055321311...
www.amazon.com › Books › Literature & Fiction › Classics - Amazon.com
No American masterpiece casts quite as awesome a shadow as Melville's monumental Moby Dick. Mad Captain Ahab's quest for the White Whale is a timeless ...

Moby Dick (1956) - IMDb
www.imdb.com/title/tt0049513/ - Internet Movie Database
★★★★★ Rating: 7.4/10 - 11,055 votes

Moby-Dick; or, The Whale
Book by Herman Melville

Moby-Dick; or, The Whale is the sixth book by American writer Herman Melville. The work is an epic sea story of Captain Ahab's voyage in pursuit of Moby Dick, a great white whale. [Wikipedia](#)

Published: October 18, 1851
Author: Herman Melville
Original language: English
Characters: Ishmael, Queequeg, Captain Ahab, Starbuck, Captain Boomer, Stubb, Elijah, Moby Dick
Adaptations: Moby Dick (2010), Moby Dick (2010), [More](#)
Genres: Fiction, Sea story, Adventure fiction





moby dick



Web

Images

Books

Videos

Shopping

More ▾

Search tools

Any time ▾

All results ▾

Andover, MA ▾

- ✓ All results
- Visited pages
- Not yet visited
- Reading level
- Private
- Verbatim

Moby-D

en.wikipedi

Moby-Dick

The work is

Herman Me

Moby D

www.guten

Free

Jul 1, 2001 - In plain text, or as a zip file, from Project Gutenberg.

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sixth book by American writer Herman Melville.

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www.amazon.com › Books › Literature & Fiction › Classics ▾ Amazon.com ▾

No American masterpiece casts quite as awesome a shadow as Melville's monumental

Moby Dick. Mad Captain Ahab's quest for the White Whale is a timeless ...

Moby Dick (1956) - IMDb

www.imdb.com/title/tt0049513/ ▾ Internet Movie Database ▾

★★★★★ Rating: 7.4/10 - 11,055 votes

The sole survivor of a lost whaling ship relates the tale of his captain's self-destructive obsession to hunt the white whale, **Moby Dick**.

Moby Whal

Book by He

Moby-Dick;
writer Herm
Captain Ah;
white whale

Published:

Author: He

Original la

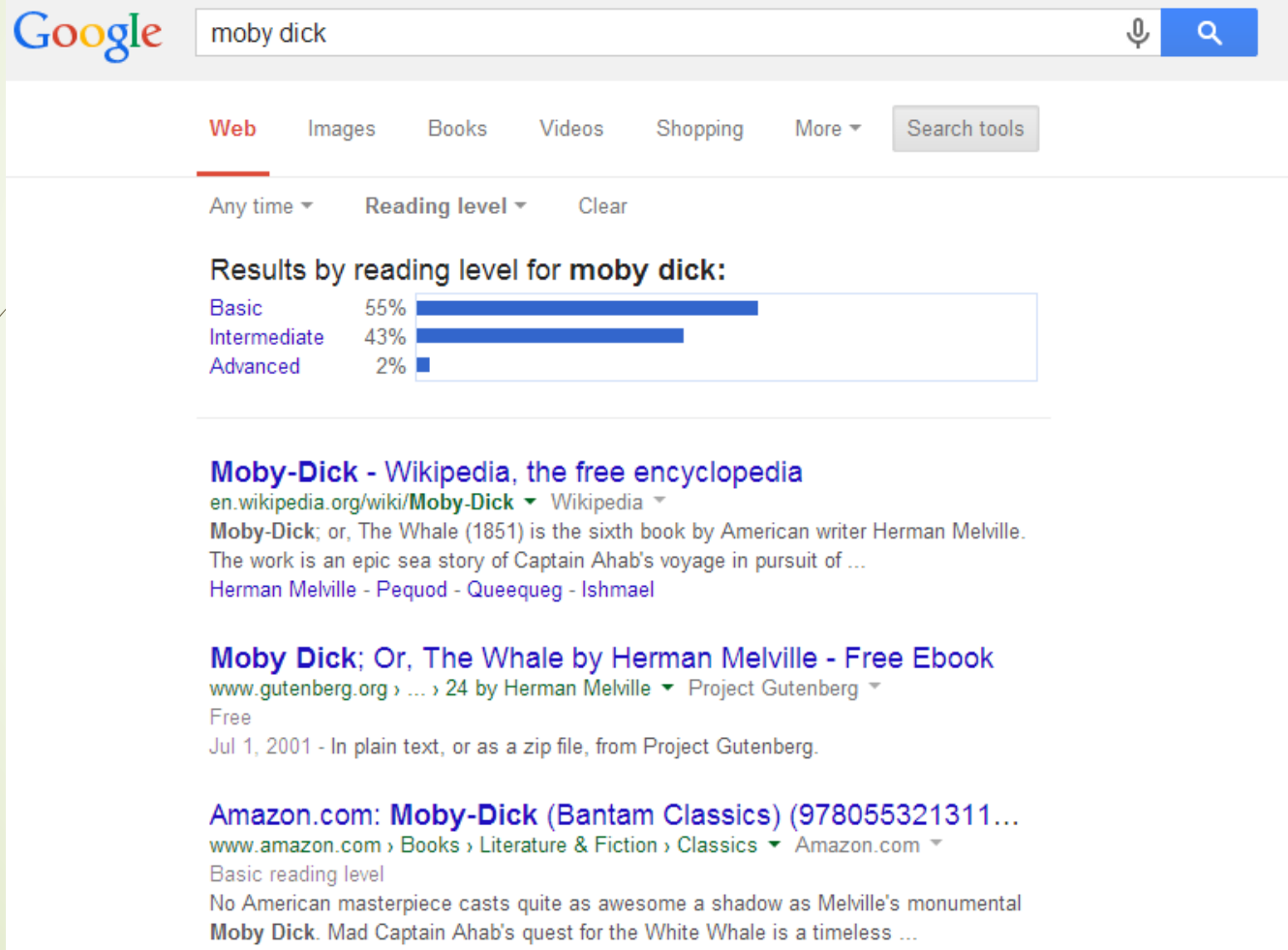
Characters
Boomer, St

Adaptation



Genres: Fi

People a

Results by Reading Level



The image shows a Google search interface for the query "moby dick". The search results are filtered by reading level. A horizontal bar chart displays the distribution: Basic (55%), Intermediate (43%), and Advanced (2%). Below the chart, three search results are listed, each with a title, URL, and a brief description.

Google  

Web Images Books Videos Shopping More

Any time Clear

Results by reading level for moby dick:

Reading Level	Percentage
Basic	55%
Intermediate	43%
Advanced	2%



Moby-Dick - Wikipedia, the free encyclopedia
en.wikipedia.org/wiki/Moby-Dick
Moby-Dick; or, The Whale (1851) is the sixth book by American writer Herman Melville. The work is an epic sea story of Captain Ahab's voyage in pursuit of ...
[Herman Melville - Pequod - Queequeg - Ishmael](#)

Moby Dick; Or, The Whale by Herman Melville - Free Ebook
www.gutenberg.org
Free
Jul 1, 2001 - In plain text, or as a zip file, from Project Gutenberg.

Amazon.com: Moby-Dick (Bantam Classics) (978055321311...
www.amazon.com
Basic reading level
No American masterpiece casts quite as awesome a shadow as Melville's monumental Moby Dick. Mad Captain Ahab's quest for the White Whale is a timeless ...

Click on Advanced Search

(top right)

Patty Ball 4 Share...  

- Search settings
- Advanced search
- Web History

Advanced Search

Find pages with...

all these words:

this exact word or phrase:

any of these words:

none of these words:

numbers ranging from:

to

To do this in the search box

Type the important words: tricolor rat terrier

Put exact words in quotes: "rat terrier"

Type OR between all the words you want: miniature OR standard

Put a minus sign just before words you don't want:
-rodent, -"Jack Russell"

Put 2 periods between the numbers and add a unit of measure:
10..35 lb, \$300..\$500, 2010..2011

Then narrow your results by...

language:

any language

Find pages in the language you select.

region:

any region

Find pages published in a particular region.

last update:

anytime

Find pages updated within the time you specify.

site or domain:

Search one site (like wikipedia.org) or limit your results to a domain like .edu, .org or .gov

terms appearing:

anywhere in the page

Search for terms in the whole page, page title, or web address, or links to the page you're looking for.

SafeSearch:

Show most relevant results

Tell SafeSearch whether to filter sexually explicit content.

reading level:

no reading level displayed

Find pages at one reading level or just view the level info.

file type:

any format


Find pages in the format you prefer.

usage rights:

not filtered by license

Find pages you are free to use yourself.

Advanced Search

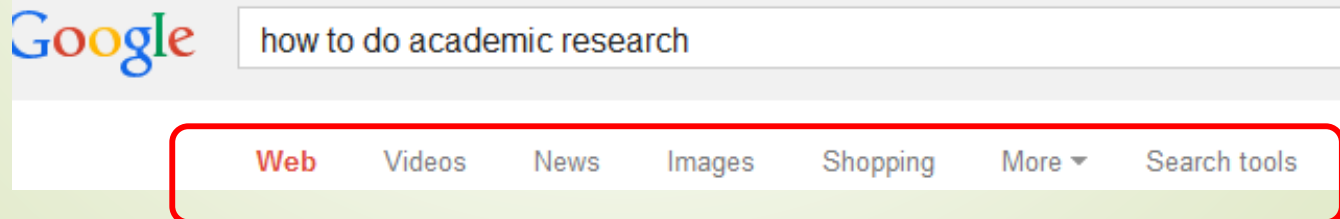
- 
- ▶ For many searches, Google will do the work for you and show an answer to your question on the search results. Some features, like information about sports teams, aren't available in all regions.
 - ▶ **Weather.** Search [**weather**] to see the weather in your location or add a city name after weather to find weather for a certain place.
 - ▶ **Dictionary.** Put [**define**] in front of any word to see its definition.
 - ▶ **Calculations.** Enter a math equation like [**3*9123**], or solve complex graphing equations.
 - ▶ **Unit conversions.** Enter any conversion, like [**3 dollars in euros**].
 - ▶ **Sports.** Search for the name of your team to see a schedule, game scores and more.
 - ▶ **Quick facts.** Search for the name of a celebrity, location, movie, or song to find important information.

Google Filters

You can filter and customize your results by using the options at the top of the results page.

You can choose to just see sites updated within the last 24 hours, or photos of a certain color.

Some filtering options are not available in all languages or only show if you're signed in to your Google Account.



Add or remove filters



Select a filtering option - Images or News. Click More to see extra choices.



Click Search tools to see more filters you can apply to your search

- Since your options will be different based on your search and the filters you've already used, you won't see all the options every time.



Select one or more filters to narrow down your search results.



To go back to unfiltered results, click Web at the top of the search results page



To remove any filters you've added through Search tools, click Clear

Image Search – Filters



academic research



Web

News

Images

Books

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Search tools

Size ▾

Color ▾

Type ▾

Time ▾

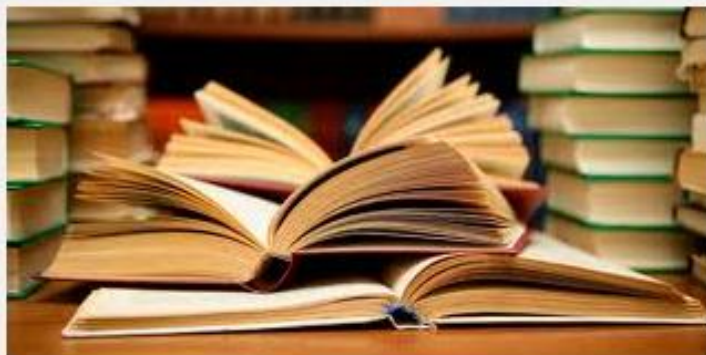
Usage rights ▾

More tools ▾



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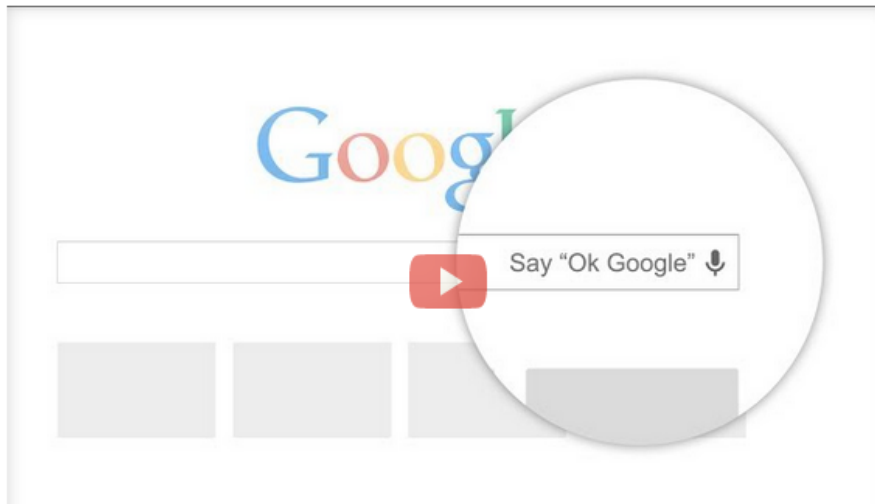
Search > Help > Voice search



"Ok Google" voice search on Chrome [beta]

The Google Voice Search Hotword is only available on Chrome browsers. Learn how to [install Google Chrome](#)

You can search by voice on Google without typing or clicking. After installing the [Google Voice Search Hotword](#) extension, visit [google.com](#) or a new tab in Chrome. Then, say "Ok Google" followed by your search term.



[Voice search](#)

[Voice search and voice actions on Chrome](#)

"Ok Google" voice search on Chrome [beta]

My Research Topics

Your research topics

Researched in the last day

Google Scholar



Explore 10 articles

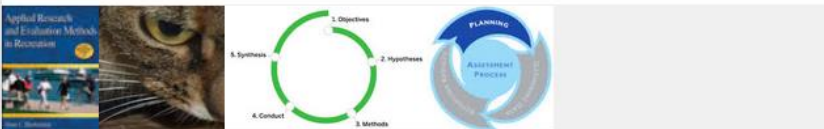
Common Core State Standards Initiative



Explore 10 articles

Researched in the last week

Academic Research



Explore 8 articles

Digital literacy



Explore 10 articles

Annotation



Explore 10 articles

Closed captioning



Explore 10 articles

Google and Google Scholar

Is there a difference?

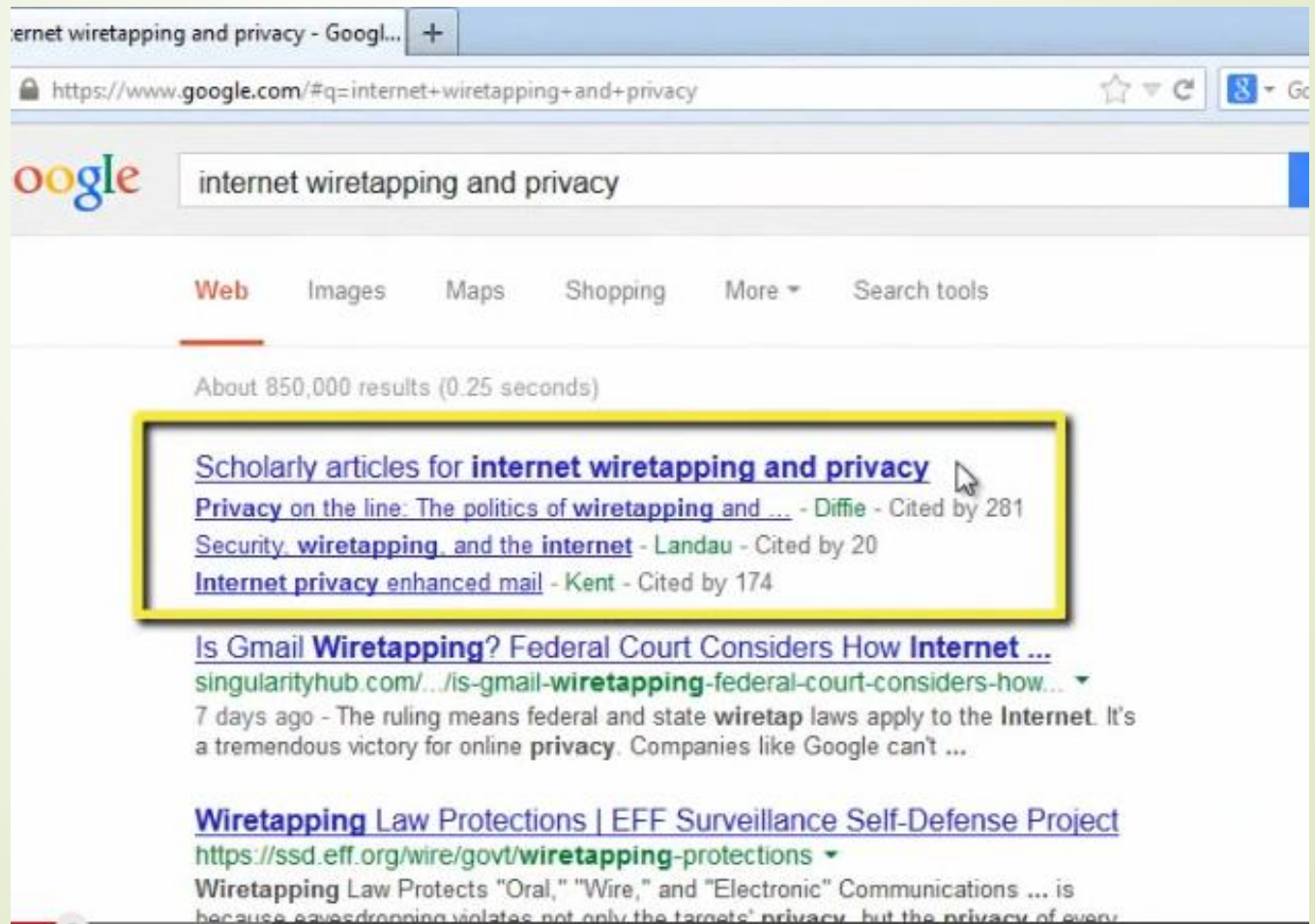
□ Google

- Free/Open Websites
- Current News Sources
- Government Websites/Documents

□ Google Scholar

- Publisher Indexes to Scholarly Articles
- Google Books

Sometimes



internet wiretapping and privacy - Googl... +

https://www.google.com/#q=internet+wiretapping+and+privacy

o o g l e internet wiretapping and privacy

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About 850,000 results (0.25 seconds)

[Scholarly articles for internet wiretapping and privacy](#)

[Privacy on the line: The politics of wiretapping and ...](#) - Diffie - Cited by 281

[Security, wiretapping, and the internet](#) - Landau - Cited by 20

[Internet privacy enhanced mail](#) - Kent - Cited by 174

[Is Gmail Wiretapping? Federal Court Considers How Internet ...](#)
singularityhub.com/.../is-gmail-wiretapping-federal-court-considers-how...
7 days ago - The ruling means federal and state wiretap laws apply to the Internet. It's a tremendous victory for online privacy. Companies like Google can't ...

[Wiretapping Law Protections | EFF Surveillance Self-Defense Project](#)
https://ssd.eff.org/wire/govt/wiretapping-protections
Wiretapping Law Protects "Oral," "Wire," and "Electronic" Communications ... is because eavesdropping violates not only the targets' privacy, but the privacy of every

Google Scholar

- ▶ How scholarly is Google Scholar?





Google Scholar



A useful
research
tool often
overlooked

Not like
searching
on
Google.co
m or
searching
in any
other
public
search
engine

Indexes
scholarly,
peer-
reviewed
academic
papers,
journals,
theses,
books, &
court
opinions

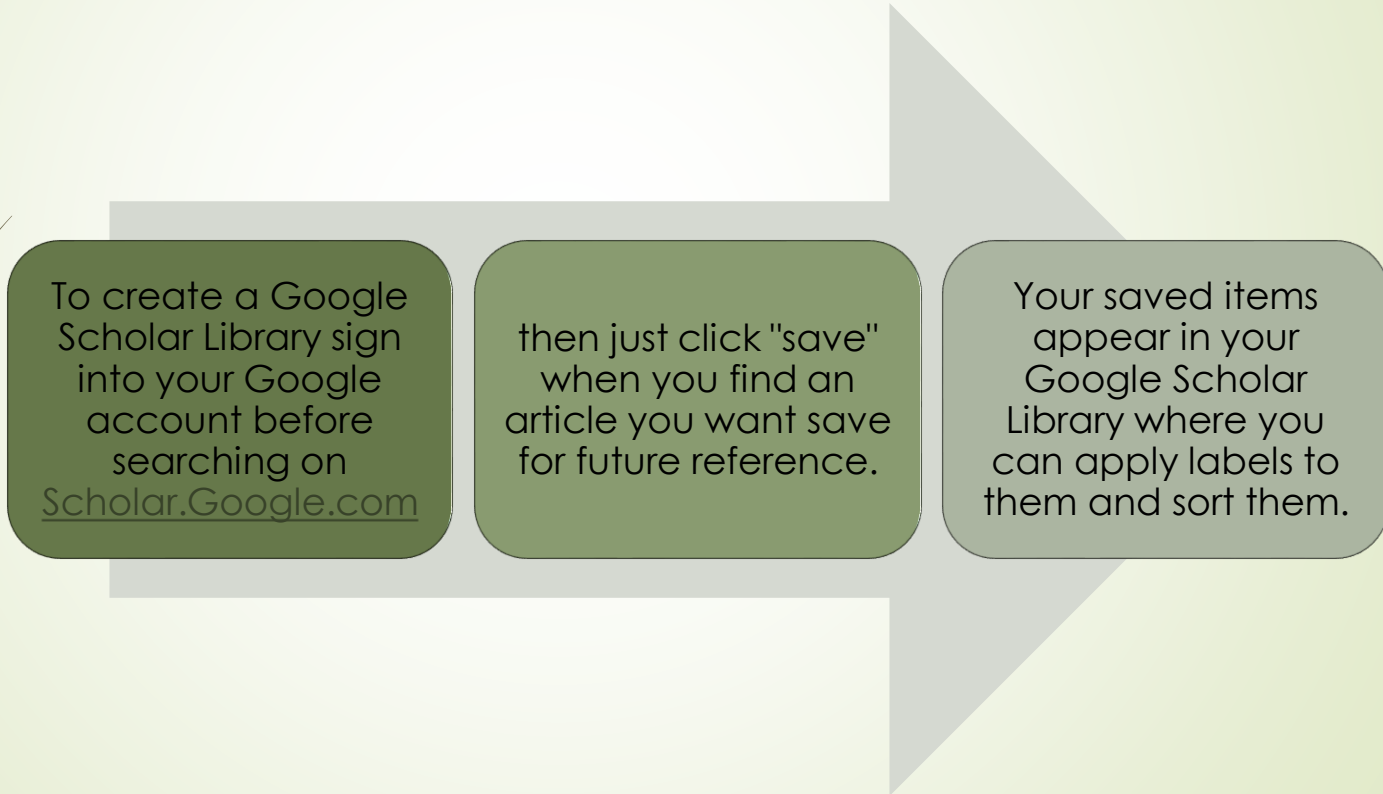
These are
materials
that
students
usually
won't find
through
Google.co
m, Bing, or
Yahoo
search

Just as they
can do for
Google.co
m
searches,
students
can create
Google
Scholar
alerts.

Google
Scholar
alerts notify
students
when new
materials
related to
their search
queries
appear on
Google
Scholar



Google Scholar Library



To create a Google Scholar Library sign into your Google account before searching on [Scholar.Google.com](https://scholar.google.com)

then just click "save" when you find an article you want save for future reference.

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Learn more fast

We've created reference pages for every book so you can quickly find all kinds of relevant information: book reviews, web references, maps and more.

[See an example](#)



Google Lesson Plans

These are some of the Common Core standards addressed in Google's search lesson plans.

Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.

Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.

Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.

Integrate and evaluate content presented in diverse formats and media, including visually and quantitatively, as well as in words.

Google Search Education

Google Search Education

[Home](#) [Lesson Plans](#) [Live Trainings](#)

Help your students become better searchers

Web search can be a remarkable tool for students, and a bit of instruction in how to search for academic sources will help your students become critical thinkers and independent learners.

With the materials on this site, you can help your students become skilled searchers- whether they're just starting out with search, or ready for more advanced training.



[Lesson Plans & Activities](#)



[Power Searching](#)



[A Google a Day Challenges](#)



[Live Trainings](#)

Google Search Lesson Plans

Picking the right search terms

Beginner

Pick the best words to use in academic searching, whether students are beginning with a full question or a topic of just a few words.

[View lesson](#)

Intermediate

Identify unique search terms to locate targeted sources and to use "context terms" to uncover appropriate evidence.

[View lesson](#)

Advanced

Explore "firm" and "soft" search terms, and practice using context terms to locate subject-specific collections of information on the web.

[View lesson](#)

Understanding search results

Beginner

Learn about the different parts of the results page, and about how to evaluate individual results based on cues like web addresses and snippets.

[View lesson](#)

Intermediate

Use the results page to check the quality of a search process, and explore specific strategies students can use to improve their searches and their results.

[View lesson](#)

Advanced

Engage additional search strategies, such as generalization and specialization.

[View lesson](#)

Narrowing a search to get the best results

Beginner

Apply filtering tools and basic "operators" to narrow search results.

[View lesson](#)

Intermediate

Explore filters and additional operators to find new ways to narrow their results.

[View lesson](#)

Advanced

Compare results for basic searches with ones that use operators to discover the impact the right operator has at the right time.

[View lesson](#)

Searching for evidence for research tasks

Beginner

Draw stronger terms from preliminary search results, identify evidence, and explore using various media to locate specific types of evidence.

[View lesson](#)

Intermediate

Investigate different page formats (blogs, news articles, wikis, etc), and how to identify the right format for the type of information students are seeking.

[View lesson](#)

Advanced

Examine Google Scholar, and learn how to find specific collections of information that will contain the best evidence for students' research task.

[View lesson](#)



Image Search

Google's Image search is awesome.

If you're looking for a picture, piece of art, or something else similar to something you see, you can upload/take a photo and search via that, rather than typing in a silly description "photo of a girl playing in grass".

This is exceptional for when you're looking for something really specific that you don't know the name of, or you'd have to make a really long-winded description with words to find it.

Microsoft Academic Search



Fields of Study

[Advanced Search](#)

- All Fields of Study
- [Agriculture Science](#)
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- [Biology](#)
- [Chemistry](#)
- [Computer Science](#)
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Identifying High-Quality Sites (6-8)



When can you trust what you find on the Internet?






Students explore the idea that anyone can publish on the Internet, so not all sites are equally trustworthy. They need to carefully evaluate the sites they use for research, and then decide which ones they can trust.

[Download Lesson Materials](#)

As a class, students discuss how print materials (books and newspaper or magazine articles) are published. Then they compare and contrast this process with publishing on the Internet, learning that there are no built-in checks for accuracy or quality on the Internet. Therefore, they must use their own criteria to judge the trustworthiness and usefulness of websites.

Students will be able to ...

- understand how the ease of publishing on the Internet might affect how much they can trust the content of some sites.
- learn criteria that will help them evaluate websites.
- apply the criteria to a site to determine how trustworthy and useful it is.

Related resources

- [Trillion-Dollar Footprint \(6-8\)](#)
- [Cyberbullying: Crossing the Line \(6-8\)](#)
- [Rework, Reuse, Remix \(6-8\)](#)
- [The Reality of Digital Drama \(6-8\)](#)

Curriculum Materials

- [Scope & Sequence](#)
- [NEW! Student Unit-Level Assessments](#)
- [Standards Alignment Charts](#)
- [Order Materials on a Flash Drive](#)

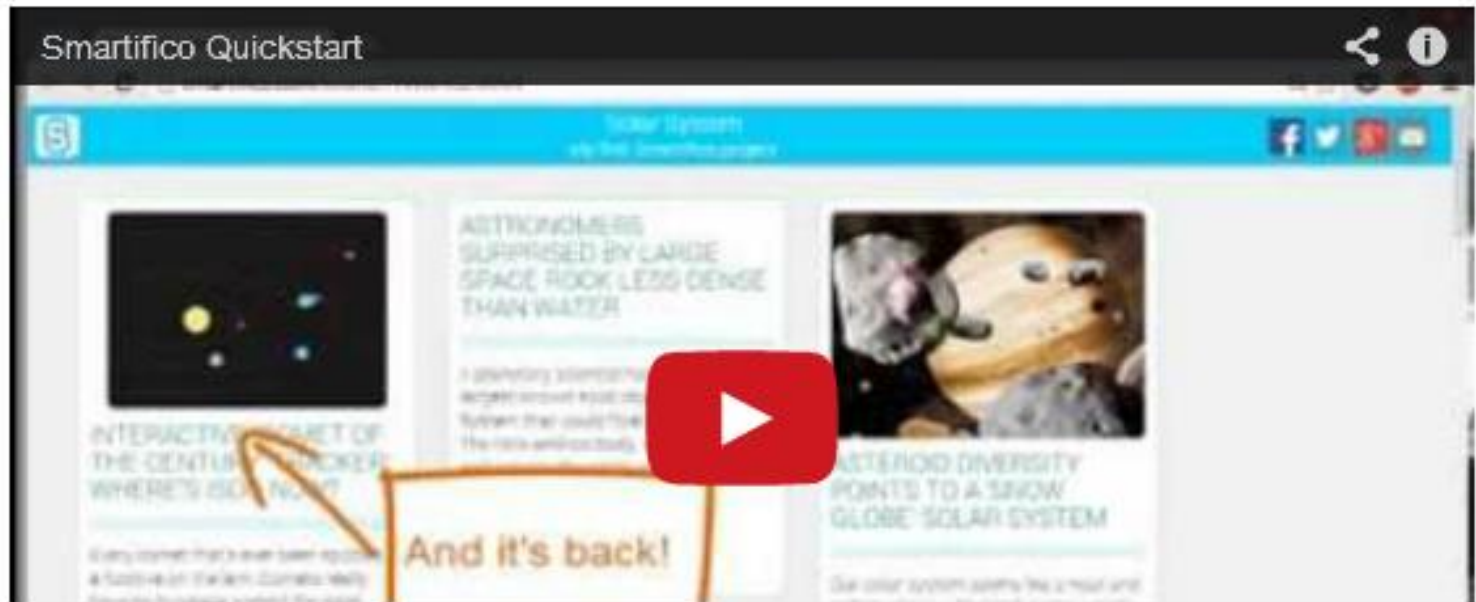
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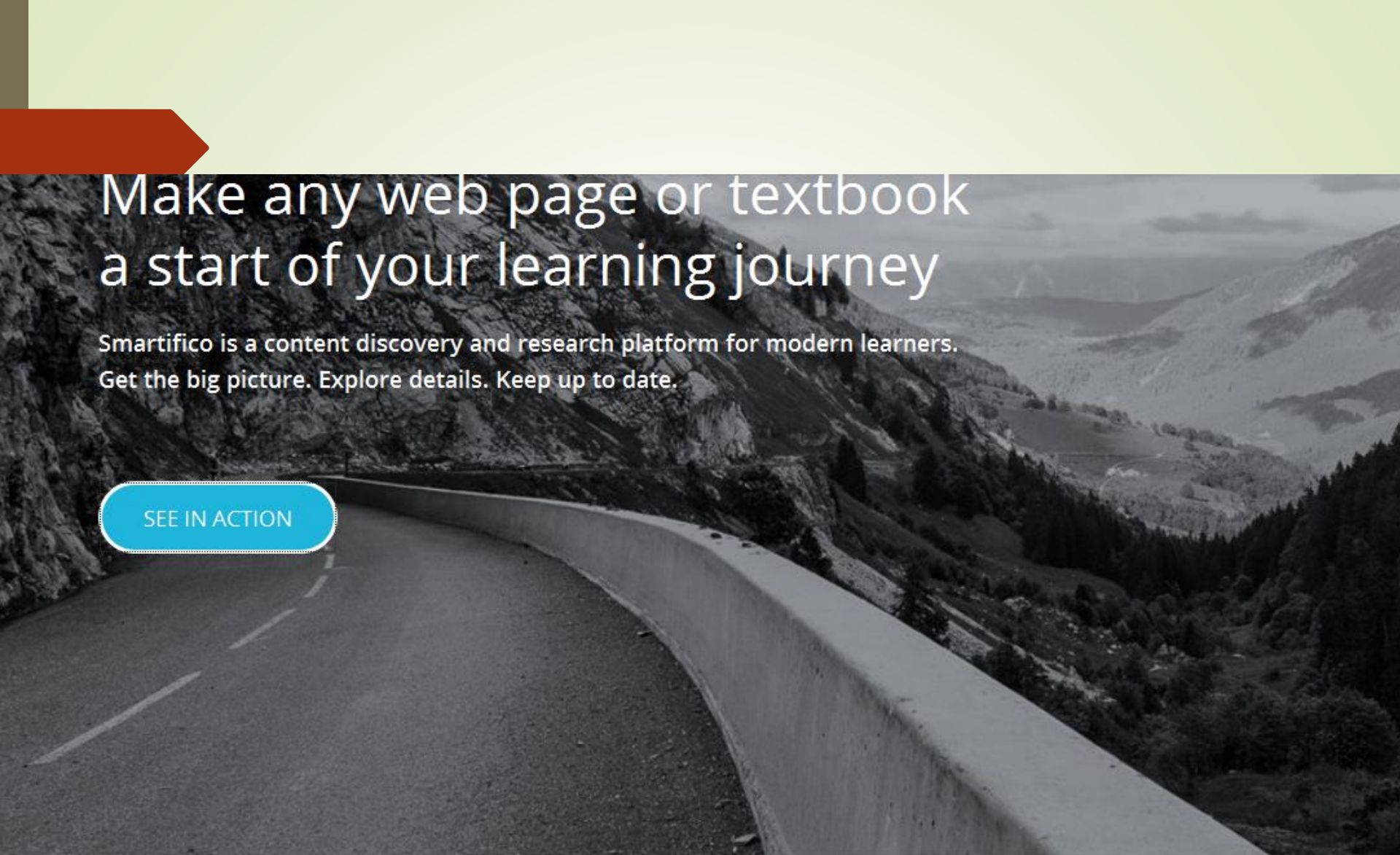
- [¡Nuevo! Materiales de la lección para estudiantes](#)
- [¡Nuevo! Paquete para estudiantes con material para cada unidad](#)
- [¡Nuevo! Recursos para la familia en español](#)

Smartifico

Greetings!

Smartifico is a content discovery and recommendation platform for educators. Sounds very serious, doesn't it? Well, it is powerful, but in fact it is very easy to use. Here is a quick explainer video to get you started in less than 2 minutes.





Make any web page or textbook a start of your learning journey

Smartifico is a content discovery and research platform for modern learners.
Get the big picture. Explore details. Keep up to date.

SEE IN ACTION

InstaGrok

The screenshot displays the InstaGrok website interface. At the top left is the logo "instaGrok" and a search bar with the word "Grok" inside. To the right of the search bar is a "History" button. The main content area features a large video player with a play button in the center. Above the play button, the text reads: "Research any topic with an interactive concept map that you can customize and share". The video player shows a concept map for "Earthquake" with a central node and several connected nodes. One node is expanded to show a list of concepts:

- CONCEPTS**
- aftershock**
An aftershock is in the same region of the main shock but always of a smaller magnitude. (definition)
- area**
Earthquakes can be felt over large areas although they usually last less than one minute. (definition)
- basin**

Other nodes visible in the concept map include "Earthquake / Wikipedia", "magnitude", "Earthquakes are happening constantly all over the world, but major quakes seem to occur only once every two or three years", and "can produce tsun". Below the video player, there are four thumbnails for other concept maps: "sance fashion", "buoyancy", "gen", and "ancient china". The video player controls at the bottom show a progress bar at 0:33 / 3:14 and the YouTube logo.

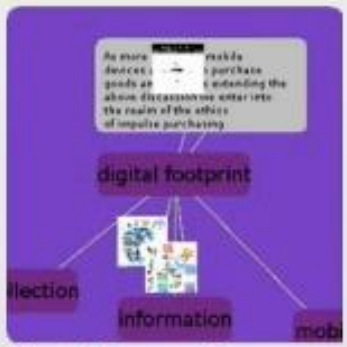
instaGrok

What would you like to learn about?

Grok

Examples: earthquakes, photosynthesis, standard deviation

grok (v): to understand thoroughly and intuitively



"digital footprint" by 8d860675d



"bullying" by ae7d8045d

- Research a topic with an interactive map
- Customize it with facts, links, and videos
- Share it to show what you've learned

instaGrok for Classroom



Earthquakes | Learn about | x instagrok | Learn About A | x

www.instagrok.com/grok/?query=earthquakes

Apps | Inline Login Form | Home | Sistine Chapel | Webinar Certificate | Wufoo | Scheduler | TEST Webinar

Evaluate the Source for Credibility

Source:
[Title]
http://upload.wikimedia.org/wikipedia/commons/thumb/7/7c/Global_plate_motion_2008-04-17.jpg/300px-Global_plate_motion_2008-04-17.jpg

Is this source credible?

Yes, it is credible
 No, it is not credible

Please justify your answer:

Author

- Who is providing the information?
- What do you know about him/her and his/her credentials?

EasyBib webinar
(guide courtesy of EasyBib)

OK Cancel

Kirill Kireyev 10:33

1:31 PM 1/8/2014



Teq Webinar - Research with Instagrok



Give it the CRAP Test

“Every man should have a built-in automatic crap detector operating inside him.” (Hemingway 1954)

C is for Currency –

- Is the info current? When was the website updated? Can you find the necessary dates on the information you find?

R is for Reliability

- Is it primarily opinion? Is it balanced?

A is for Authority

- Question not only the identity and credentials of the author or creator, but also the publisher

P is for Purpose/Point of View

- Is this fact or opinion? Is it biased? Is the creator/author trying to sell you something?

Howard Rheingold

Sweet Search



A Search Engine for Students

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Every Web site in SweetSearch has been evaluated by our research experts.

[Teaching Web Research Skills](#) teaches Web research skills to educators and students

[SweetSearch4Me](#) is our search engine for emerging learners.

[SweetSearch2Day](#) is where students Learn Something New Every Day.

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Zotero

- Zotero

- Free Firefox extension that helps manage documents found online through the browser. It collects citation information and stores PDFs, files, images, links, and web pages.

- Mendeley

- Free reference manager and academic social network that can help you organize your research, collaborate with others online, and discover the latest research.



Resources

- [Information Literacy Resources](#)
- [Tips to make Students Better Researchers](#)
- [Google for Education](#)
- [Google Inside Search](#)



Resources



- ▶ [How to Spot a Fake Website](#)
- ▶ [Great Tech Expectations: What Should Elementary Students be Able to do and When?](#)
- ▶ [Boolify Project: An Educational Boolean Web Search Tool](#) (very visual)
- ▶ [Boolean Searching on the Internet](#)
- ▶ [Rockwell Schrock's Boolean Machine](#)
- ▶ [Web Search Strategies in Plain English](#)
- ▶ [Finding Dulcinea](#)
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- ▶ [Directory of Open Access Journals](#)
- ▶ [Research Beyond Google](#)
- ▶ [Common Sense Media's Test Before You Trust materials](#)



Presentation Links

- LiveBinders Link to Research
- Box link

RELAX

