Internet Basics

Adam Lewkowsky Librarian II Sherwood Public Library



Provided by AT&T and the Public Library Association

Today's Agenda

Introduction

- Web browsers
- Search engine

Skill Building

- Using a web browser
- Using a search engine
- Navigating a website
- Search engine tips & tricks

Practice

Introduction

Web Browser: A program that allows you to view websites and navigate between them using hyperlinks

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Search Engine: A website that allows you to look up information and view content on the internet



Common Search Engines



Opening a Web Browser:

- Desktop Shortcut
- Menu Bar



 Address Bar: Use this to type in the address of a website or web page.

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MY SLCPL	EXPLORE	VIRTUAL EVENTS	FOR YOU	COMMU	INITY	ABOUT	

COVID-19 UPDATE | ALL CITY LIBRARY LOCATIONS ARE OPEN FOR EXPANDED SERVICES



CALLING ALL UTAH MUSICIANS

HUM IS ACCEPTING SUBMISSIONS

Musicians are invited to submit their music for consideration. A jury will review submissions and consider them for inclusion in the HUM music collection. We will contact musicians in the event that your music was either accepted or declined. The submission deadline is August 22nd.

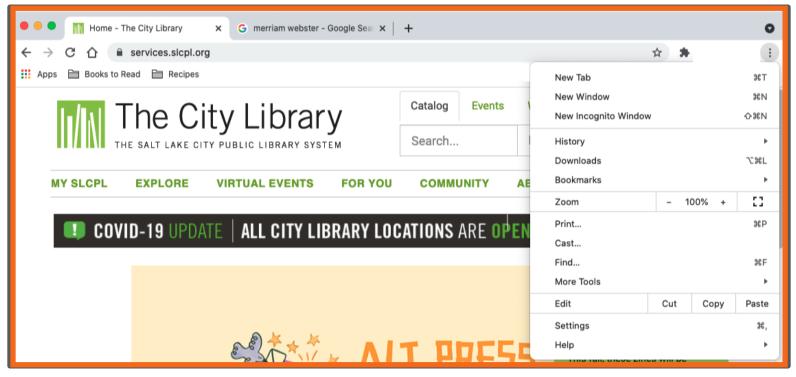
LEARN MORE

• Search Box: Use this to enter keywords when the exact address is unknown.

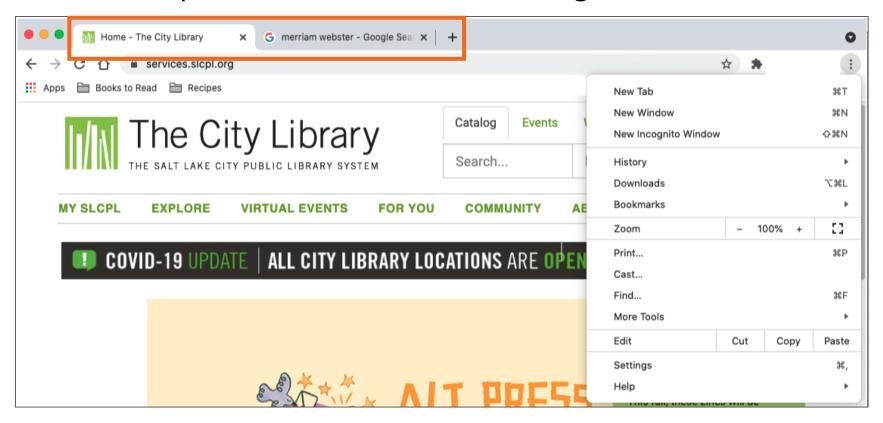


Note: Some browsers only have a single "omnibox" that is used to enter both web addresses and keywords(like Google).

 Browser Window: This is how you view and navigate web pages. Within a browser window, you can have multiple tabs. You can also have multiple browser windows open at the same time.



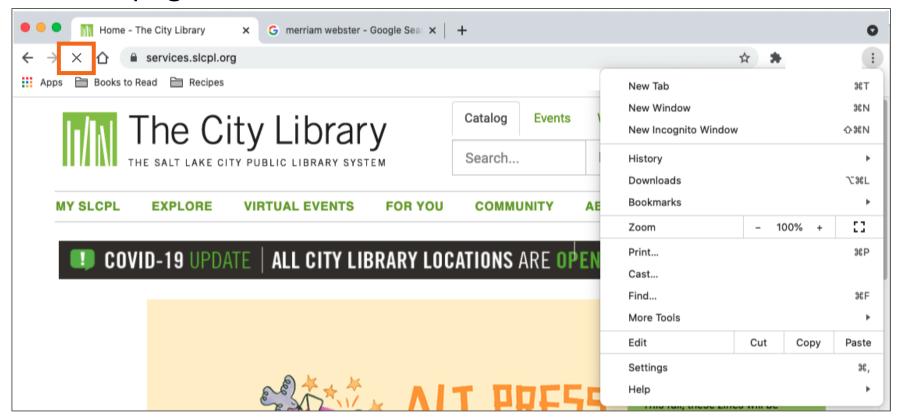
 Tabs: Use these to open a web page without closing the current one so you can navigate back and forth between them. To open a new tab, click the + sign.



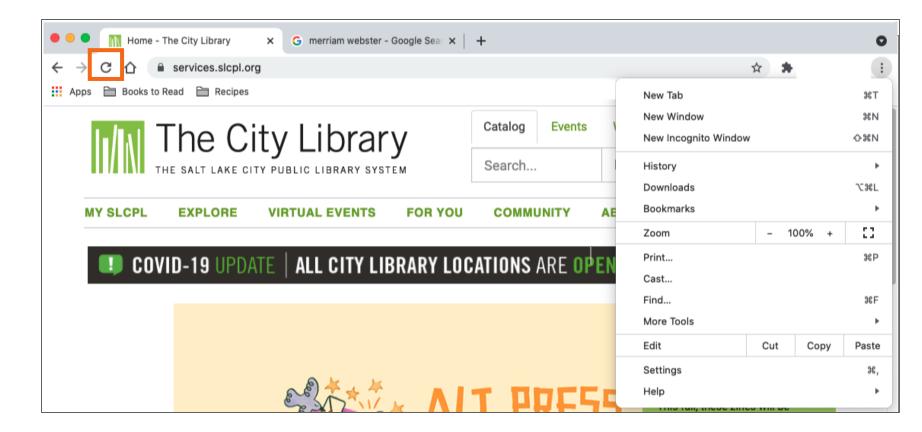
- Back: Use this to return to the previous screen in the web browser.
- Forward: Use this to return to the screen that appeared before you hit the back button in the web browser.

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COVID-19 UPDATE ALL CITY LIBRARY LOC	ATIONS		FN	Print			ЖР
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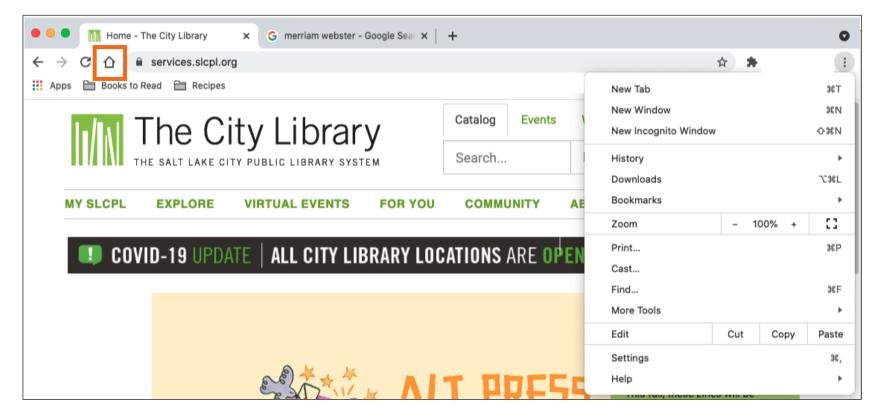
 Stop: Use this to stop a web page from loading when it's taking too long or you realize you selected the wrong web page.



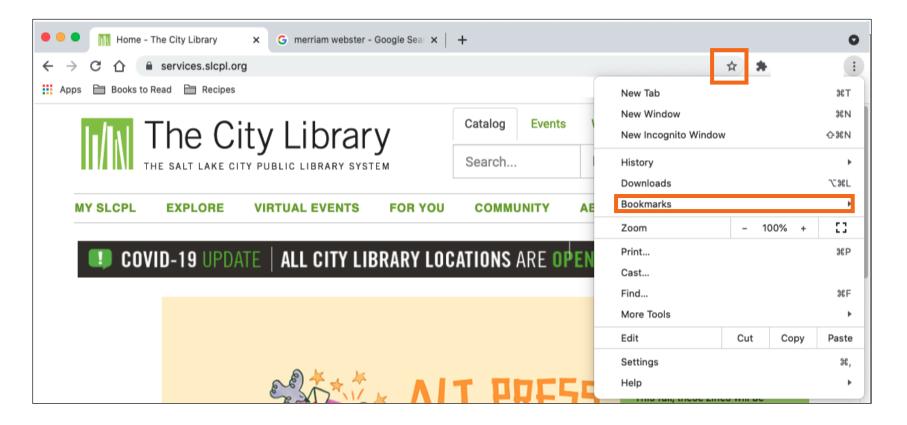
• **Reload** or **Refresh:** Use this to reload the web page to ensure the page content is up to date.



 Home: Use this to return to the homepage of the web browser. You can select which web page you want to set as your homepage in the web browser's settings.



 Bookmarks or Favorites: Use this to save favorite or frequently visited web pages so they are easier to find later.



Activity #1

ACTIVITY #1: Using a Web Browser

Use a web browser or follow along with the instructor to complete the following tasks.

1. Use the address bar to go to <u>www.google.com</u> and search for *puppies*.

2. Click the back button. What web page displays?

- 3. Click the forward button. What web page displays?
- 4. Click on the homepage. What web page displays?

5. What icon on the browser would you click to bookmark this page?

Opening a Search Engine

- Open a web browser
 - Desktop shortcut
 - Menu bar





Mozilla Firefox

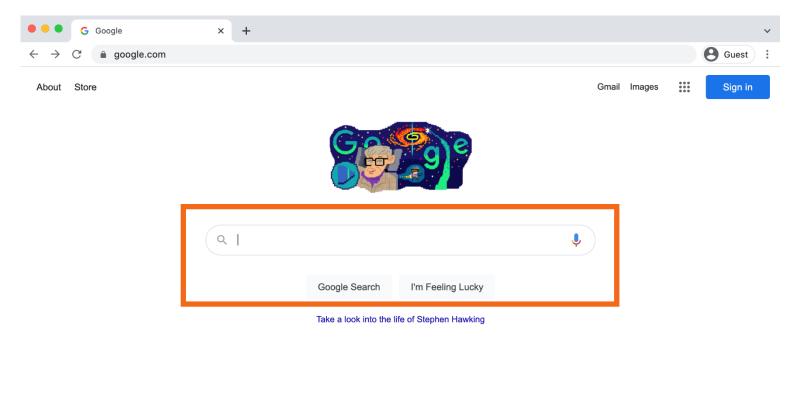


Google Chrome



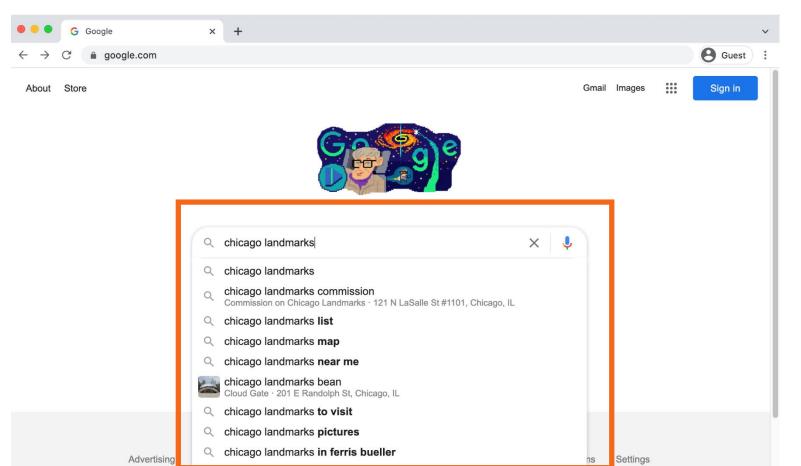
Safari

Searching the web: Use this search box to type your search terms.



		Carbon neutral since 2007			
Advertising	Business	How Search works	Privacy	Terms	Settings

 Search Recommendations: When you begin to type in your search, the search engine will recommend relevant search terms.



Search Term

G chicago landmarks - Go	ogle S∈ × +				~
ightarrow C $ ightarrow$ google.com/sea	rch?q=chicago+landmarks&source	e=hp&ei=XFXaYfnRN	MSwytMP2eKG-As	&iflsig=ALs-wAMAAAAAYdpjbPiyVic	cur O Guest
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Top sights in Chicago Local favorites Kid-friendly	Outdoors Art & Culture H	History Museums	Beach >	City in Illinois	nts ⊮
Chicago 4.8 ★★★★★ (25,837) Renowned art museum with global works	4.7 ★★★★★ (18,365) State-of-the-art science museum	4.6 ★★★★★ (59,7 Destination with rides food		Chicago, on Lake Michigan in Illinoi largest cities in the U.S. Famed for architecture, it has a skyline punctu skyscrapers such as the iconic Joh 1,451-ft. Willis Tower (formerly the the neo-Gothic Tribune Tower. The	its bold lated by In Hancock Center, Sears Tower) and

• Search Results: A list of items that match the search terms.

→ C	rch?q=chicago+landmarks&source=hp&	ei=XFXaYfnRNMSwytMP2eKG-	As&ifIsig=ALs-wAMAAAAAYdpjbPiyVicur Guest
chicago	landmarks	X 🎙 Q	Sign in
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bout 61,100,000 results (0.67 se	conds)		
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Local favorites Kid-friendly	Outdoors Art & Culture History	Museums Beach	Schaumburg
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	4.7 ★★★★★ (18,365) 4.6	vy Pier ***** (59,745) #ination with rides, shops &	City in Illinois

 Hyperlink (also known as a link): It is an element on the web page that when clicked takes you to another document on the internet.

Google	city of chicago	x Q						
	🔍 All 🖽 News 📀 Maps 🖾 Images 🏴 Books 🗄 More	Settings Tools						
	About 1,040,000,000 results (1.35 seconds) https://www.chicago.gov City of Chicago Welcome to the official City of Chicago Website. The source for information about of departments, programs and initiatives, and officials for Chicago							
	Pay, Check Status or SearchFinancePay or Search for Parking and Red-light Tickets On-line.Phone: 312.744.2204. Contact U 121 N. LaSalle Street 7th FloorJobs Find information on City of Chicago job opportunitiesCoronavirus Response 2019 (COVID-19) information							

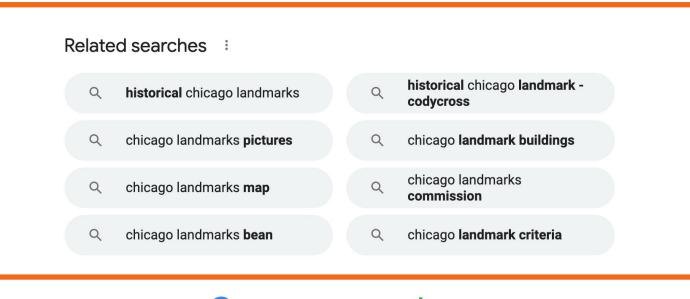
• Search Results Continued . . .

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People also as	k :		of Chicago with its noted Impressionist and Post- Impressionist works. — Google
201			Area: 234 mi ²
What landmark is C	hicago known for?	~	Metropolitan area: 4,198 mi² (square miles)
What are 3 maior la	ndmarks found in Illinois?	~	Elevation: 597'
,,			Weather: 22°F (-6°C), Wind NW at 17 mph (27 km/h),
What should you no	t miss when visiting Chicago?	~	52% Humidity weather.com
Why is Chicago so in	montant?	~	Local time: Sunday 1:10 PM
why is chicago so h	hportant	Feedback	Mayor: Lori Lightfoot
		reeuback	Population: 2.71 million (2019)
https://www.tripadviso	r.com > Attractions-g35805-Acti		Plan a trip
THE 10 BEST Si	ghts & Historical Landmarks in Chicago		• Things to do
Cloud Gate	Millennium Park Wrigley Field The Magnificent M	le	
Chicago Riverwalk	Chicago Cultural Center Garfield Park Conserv The Loop		3-star hotel averaging \$118, 5-star
Buckingham Fountain	Skydeck Chicago - Wil Chicago Skyline United Center		averaging \$368
https://webapps1.chic	ago.gov > landmarksweb > web		Upcoming Events
Chicago Landm	arks - Home		Neighborhoods: Lincoln Park, River North,
Landmarks Tours Take	an on-line "virtual" tour to discover Chicago's many landmark building	S	Magnificent Mile, MORE

Landmarks Tours Take an on-line "virtual" tour to discover Chicago's many landmark buildings and districts. Landmarks Architects Learn about some of the more ...

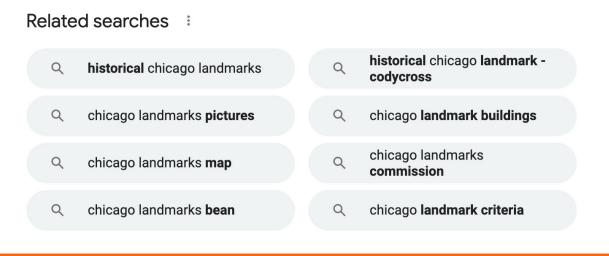
Search Engine

Related Searches or Also Try: The search engine recommends similar searches you may want to try. To execute the search, click the search term.



Goooooooogle > 1 2 3 4 5 6 7 8 9 10 Next

 Additional Results: These links show other web pages that relate to your search. Clicking Next or the right arrow takes you to the next page. You can go to a specific page of results by clicking the page number.



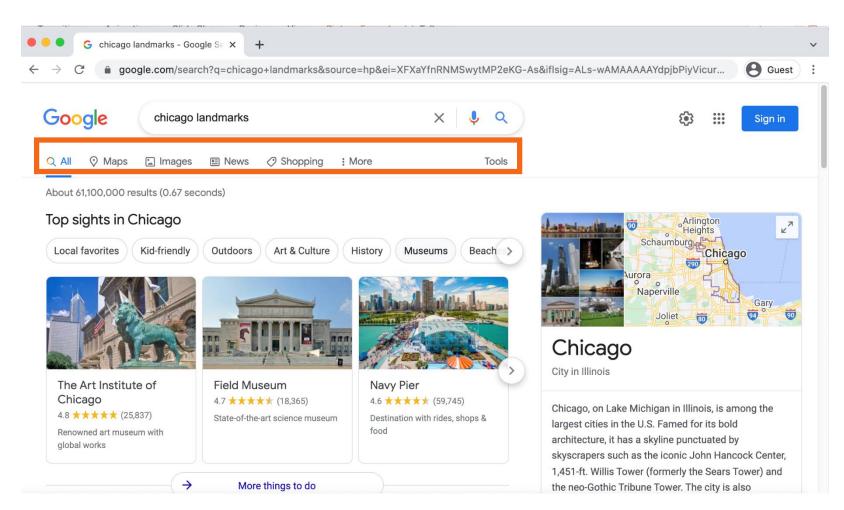


Search Engine

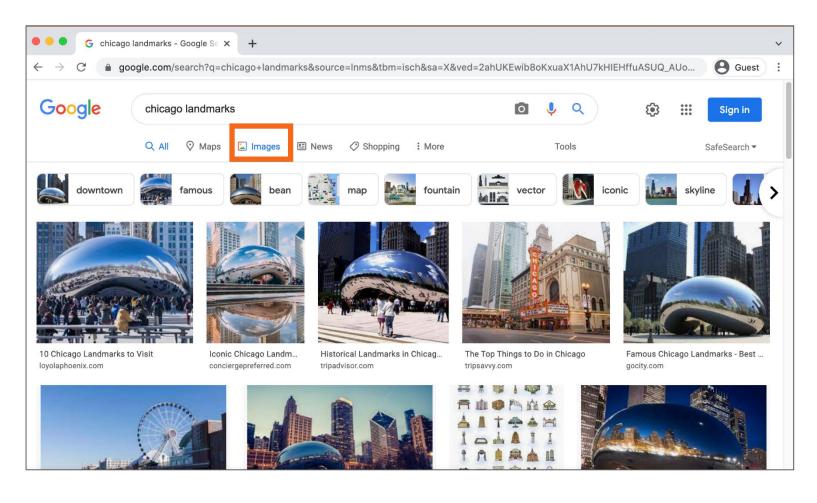
• Ads in Search Results: Search engines sometimes display advertisements related to the search result.

 G chicago landmarks - Google S∈ × → C google.com/search?q=ch 	+ icago+landmarks&ei=MzPbYdqGC8	2optQPprC4oAQ&start=10&sa=N&ved=2a	hUKEwia7P7Pr6X1AhVNI	Guest
Google chicago landmar	ks	x 🕴 Q	÷:::	Sign in
Q All 📀 Maps 🖬 Images 🗉 Ne	ws 🧷 Shopping : More	Tools		
Page 2 of about 61,100,000 results (0.75 se	conds)			
Ad · ttps://www.chicagohistory.org/	(312) 642-4600			
Chicago tourist attractions - Pl	an Your Trip - ChicagoHisto	ory.org		
We share Chicago's stories and assure the s	afety of our visitors is our top priority.	View our event		
schedule online today. Special Events. Exhib	,	ms. Services:		
Walking Tours, In-Person Exhibits, Virtual Ex	nidits, Classroom Resources.			
Virtual Tours	Online Activities			
Use our online resources to tour	View our variety of free online	3		
the museum virtually.	activities for families.			
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Ad · ttps://www.loopchicago.com/explore				
Best things to do in Chicago - C	•	no things to		
Explore the Chicago Loop, Chicago's official do, and more! How to get here. Eat & Drink.				
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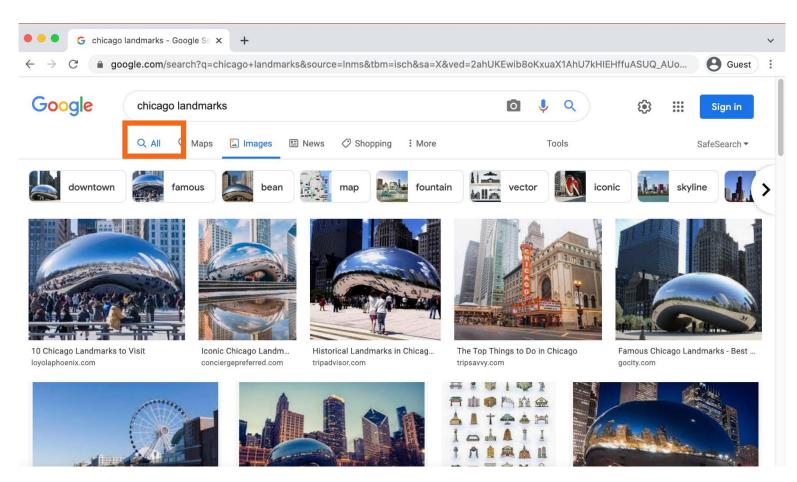
Search by Format Type



Search by Format Type Example



Search by Format Type Example (continued)



Activity #2

Can you identify where you enter your search terms when searching Google?

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About 12,900,000 results (1.07 seconds)

Ad · http://www.loopchicago.com/ -

Your Official Guide Downtown - Explore Chicago in a new way

What do you want to do today? Explore, get local tips, Loop events, do business, or more! Start exploring everything the Loop has to offer. There's something for everyone! Shopping. How to ge here. Where to stay. Things to do. Loop Deals. Eat & Drink.

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Explore the official **tourism** website for **Chicago**. Find guides to attractions, events, restaurants, hotels, getting around and other vacation planning help.

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Fill out a form to order your copy of the Chicago Visitors Guide for ...

Find visitor information center

Looking for Visitor Information Centers in or around Chicago ...

First-time visit

First time visiting Chicago? Learn about all the must-see city ...

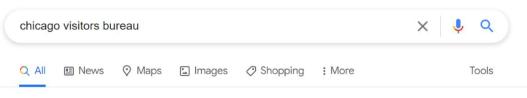


Chicago

City in Illinois

Chicago, on Lake Michigan in Illinois, is among the largest cities in the U.S. Famed for its bold architecture, it has a skyline punctuated by skyscrapers such as the iconic John Hancock Center, 1,451-ft. Willis Tower (formerly the Sears Tower) and the neo-Gothic Tribune Tower. The city is also renowned for its museums, including the Art Institute of Chicago with its noted Impressionist and Post-Impressionist works. — Google

Can you identify where the ad appears?



About 12,900,000 results (1.07 seconds)

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There are two ways to get to a map. What are they?

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Q All	🗉 News	⊘ Maps	🔝 Images	🗷 Shopping	: More	Tools	

About 12,900,000 results (1.07 seconds)

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Which link will take you to the image results?

chicag	o visitors bu	ureau				x 🏮 Q
Q All	I News	⊘ Maps	🔝 Images	🧷 Shopping	: More	Tools

About 12,900,000 results (1.07 seconds)

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Search Tips & Tricks

Use quotation marks to search for an exact phrase.
 Example: "Illinois State Fair"

- AND narrows your search results. It finds web pages that contain all the search terms.
 Example: Chicago AND events
- OR expands your search. It finds web pages that contain either word.

Example: college **OR** university

 You can exclude terms from the search results by using the (-) minus symbol.

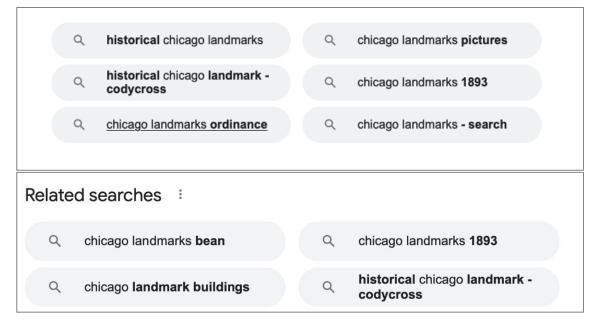
Example: cardinal -baseball

QUICK

IPS

Search Tips & Tricks

- Review the search results list before clicking a link.
- Check multiple pages before using a new keyword search.
- Use "Also try" or "Searches related to."
- If you can't find a web page, try using the recommended searches feature available on most search result pages.



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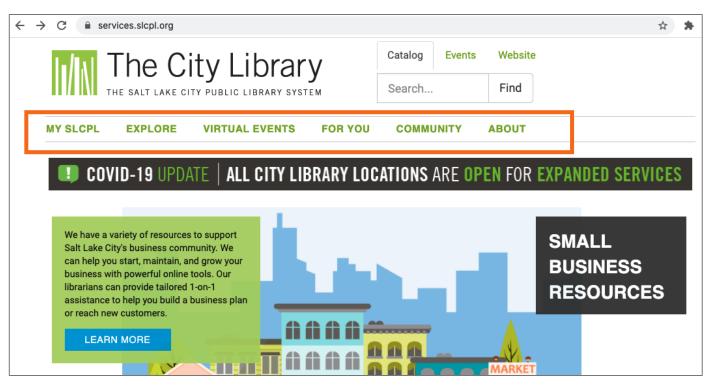
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Activity #3

• Website: A collection of web pages that provide information about a paritcular business, group, organization, or person (such as the Salt Lake City Public Library).



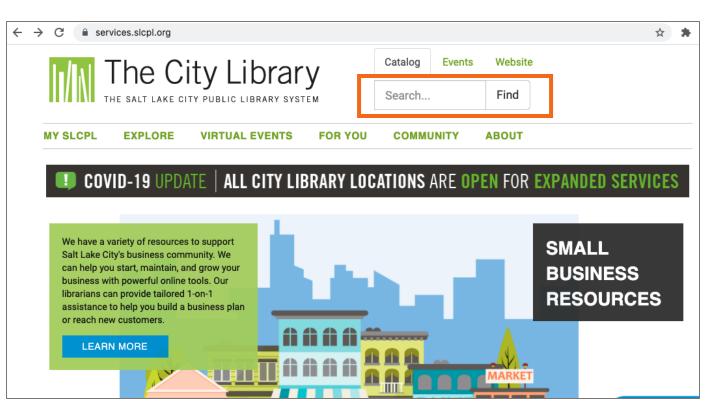
 Navigation Menu: A collection of links to the main sections of the website. Navigation menus usually appear near the top of the page. Click these links to browse other sections of the website.



• Navigation Menu: Main section hyperlink

			brary Ibrary system	CatalogEventsWebsiteSearchFind						
MY SLCPL	EXPLORE	v	IRTUAL E	EVENTS FOR YOU	соммим		BOUT			
Search for even	VIRTUAL EN Discover what's h searchable event: ART EXHIBI Find out about ar City.	appening with s calendar. ITS t exhibits arou	ınd Salt Lake	Filter by: Location Age	e Group E	vent Type		Today 📰 🛗		
Calendar C Request a Zoom meeting room.			EVENTS							
August 2	2021									
То				August 2	2 2021 -	- Augus	st 31 2021			
August 31 2021										
			ONE	E WORLD CONN	ECTE) THRC	DUGH SON	G -		
Today			PRE	SENTED BY HELL	O MUSI	С				
Tomorrow				Monday, August 02: 10:00am - 11:30am						
This week Next week		 Virtual Branch AGE GROUP: PRESCHOOLERS KIDS FAMILY EVENT TYPE: VIRTUAL EVENT, BOOKS & READING, ARTS & CREATIVITY 								

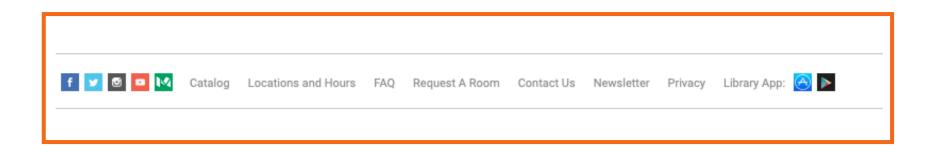
• Search Box: Just like a search engine searches the internet, the search box on a website allows visitors to search for specific information on the site they are visiting.



 Main Content: This is the big area in the middle of the web page that contains most of the information.
 Examples: a story you want to read, a video you want to watch, a recipe you want to bake, etc.



 Footer: A collection of links that appears on the bottom of each page. The footer often includes basic information about the website or company, including contact information, terms of use, social media links, and more.



 Sidebar Navigation: This is collection of links that allows the user to navigate to information in a particular section of the website.

The	City	y Library	Catalog	Events	Website			
THE SALT LAP	(E CITY P	UBLIC LIBRARY SYSTEM	Search		Find			
MY SLCPL EXPLOR	E VI	RTUAL EVENTS FOR YOU	СОММИ	NITY A	BOUT			
Search for events		Filter by: Location Ag	e Group E	vent Type	Today 🗮 🛗			
Calendar Date range		_						
From		EVENTS						
August 2 2021								
То		August	2 2021	- Augus	st 31 2021			
August 31 2021								
		ONE WORLD CONN	NECTE) THR	DUGH SONG -			
Today		PRESENTED BY HELLO MUSIC						
Tomorrow		Monday, August 02: 10:00am - 11:30am						
This week		() Virtual Branch						
Next week		AGE GROUP: OPRESCHOOLERS KIDS EVENT TYPE: VIRTUAL EVENT, BOOKS &	-	& CREATIVITY	Y			

Tips & Tricks

- **Safety Tips:** Here are some tips to ensure that you use the internet safely.
 - Secure websites: These usually begin with https:// or show a lock icon or message to alert users that the website owner employs their own security team to ensure encryption of the user's information.



- Fake URLs: Sometimes fraudsters create a fake URL as part of an online scam. Check the website address or URL to make sure you are on the website you intended to visit. A missing letter, a typo, or grammatical errors can be a sign that the website may be part of a scam.
- Security settings: Check the security settings in your web browser to view and set your security preferences.

QUICK

Activity #4

ACTIVITY #4: Practice

Practice what you've learned. Use a web browser to visit <u>https://www.digitallearn.org</u> and answer the following questions or follow along with the instructor to complete the following tasks.

- 1. How many courses are available?
- 2. How many activities are in the *Navigating a Website* course?
- 3. What information is available in the footer?
- 4. What links are in the navigation menu?
- 5. List one resource that is hyperlinked on the web page
- 6. Are there ads on the website? If yes, how many?
- 7. Does the website have a search function?

Congratulations, Learners!

Today you have learned:

- What web browsers and search engines do
- Which skills you need to navigate the internet, including:
 - Using a web browser
 - Using a search engine
 - Navigating a website
- Tips & tricks for basic and advanced searches

Today's training is provided by AT&T and the Public Library Association.

Visit <u>sherwoodoregon.gov/library</u> and <u>digitallearn.org</u> for more courses and to build confidence using technology.

Thank you for coming!



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