Internet Basics

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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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Common Browsers



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





• Opening a Web Browser:

- Desktop Shortcut
- Menu Bar





Mozilla Firefox



Google Chrome



Safari

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



• 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.



• **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







Google Chrome



Safari

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



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



Search Term



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



• 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.



• Search Results Continued . . .

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People also ask 🗄	Impressionist works. — Google
What landmark is Chicago known for?	Metropolitan area: 4,198 mi ² (square miles)
What are 3 major landmarks found in Illinois?	Elevation: 597' Weather: 22°E (-6°C) Wind NW at 17 mph (27 km/h)
What should you not miss when visiting Chicago?	✓ 52% Humidity weather.com
Why is Chicago so important?	Local time: Sunday 1:10 PM Mayor: Lori Lightfoot
	Peedback Population: 2.71 million (2019)
https://www.tripadvisor.com > Attractions-g35805-Acti	Plan a trip
THE 10 BEST Sights & Historical Landmarks in Chica Cloud Gate Millennium Park Wrigley Field Th	go Things to do
Chicago RiverwalkChicago Cultural Center Garfield Park ConservThBuckingham FountainSkydeck Chicago - WilChicago SkylineUr	he Loop 3-star hotel averaging \$118, 5-star nited Center averaging \$368
https://webapps1.chicago.gov > landmarksweb > web	Upcoming Events
Chicago Landmarks - Home	Neighborhoods: Lincoln Park, River North,

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 >

 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.

Related searches



Goooooooogle >

Search Engine

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

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Page 2 of about 61,10 Ad · ttps://www.ch Chicago touris We share Chicago's a schedule online toda Walking Tours, In-Pe Virtual Tours Use our online res the museum virtua Ad · ttps://www.loo Best things to Explore the Chicago do, and more! How to Founded In 2005, Pro In the Loop · Explore	20,000 results (0.75 seconds, icagohistory.org/ : (312) t attractions - Plan Yo stories and assure the safety of y. Special Events. Exhibitions. rson Exhibits, Virtual Exhibits, ources to tour ally. ppchicago.com/explore : do in Chicago's official down o get here. Eat & Drink. Shopp oposals Requesting Option Av	642-4600 Dur Trip - ChicagoHisto of our visitors is our top priority. City Tours. Educational Progran Classroom Resources. Online Activities View our variety of free online activities for families. Sigo's Best Attractions own. Enjoy shopping, staycatior ng. Loop Deals. Things to do. H ailable.	ory.org View our e ns. Service	event es:						

Search by Format Type



• Search by Format Type Example



• Search by Format Type Example (continued)





Open Internet Basics: Basic Search Practice Module

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

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Q All	I News	🛇 Maps	🔝 Images	Shopping	: More	Tools

About 12,900,000 results (1.07 seconds)

Ad · http://www.loopchicago.com/ -

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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?

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

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Which link will take you to the image results?

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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

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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.



QUICK

IP

Activity #3

• Website: A collection of web pages that provide information about a particular 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

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ТНЕ	SALT LA	KE CITY	PUBLIC LI	IBRARY SYSTEM	Search Find				
MY SLCPL	EXPLOR	E V	IRTUAL I	EVENTS FOR YOU	COMMUN	NITY A	BOUT		
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 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.

MI The	Cit	y Library	Catalog	Events	Website	
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This week		Virtual Branch				
Next week		AGE GROUP: PRESCHOOLERS KIDS		005470/77		

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
 - 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.

OUICK

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 <insert library's URL here> and <u>https://www.digitallearn.org</u> for more courses and to build confidence using technology.

Thank you for coming!



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