

Welcome to
The World of Computers,
4th Edition



Lesson 6: Searching for Websites

[Return to the student web page](#)



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Lesson Objectives

- After studying this lesson, you will be able to:
 - ▲ Describe what an Internet search engine does
 - ▲ Perform a basic instant search
 - ▲ Use Internet Explorer 9's tabbed browsing feature
 - ▲ Use favorites to mark and navigate to websites
 - ▲ Navigate using the History panel
 - ▲ Print a web page



Using the Instant Search Box

- Search engine: Website designed to help you locate and navigate to web pages with desired information
- Instant Search box
 - ▲ Allows you to search without navigating to the search engine's homepage
 - ▲ Allows you to switch search engines quickly



Over time, you will likely find your favorite search engines to suit your various needs

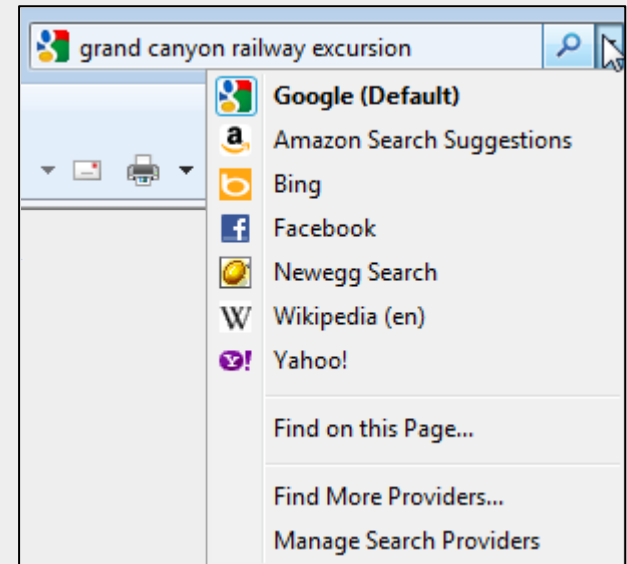


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Using the Instant Search Box

■ Instant Search box

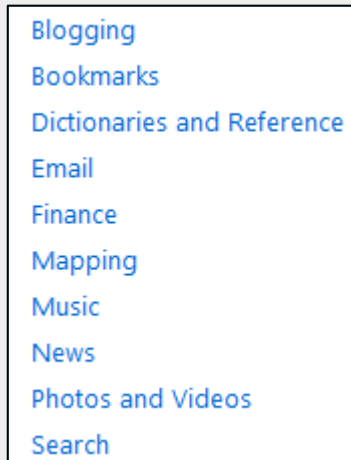
- ▲ Search without navigating to the search engine's homepage
- ▲ Add favorite search providers
- ▲ Switch search providers quickly



Using the Instant Search Box

■ Adding search providers

▲ Many categories of search providers to choose from



▲ Custom additions of unlisted search providers



Interpreting Search Results

Number of "hits" found

Hit

Stored version of the page

Search within a hit

Perform a new search

The image shows a screenshot of a Google search results page for the query "grand canyon". The search bar at the top contains the text "grand canyon" and a "Search" button. Below the search bar, it says "About 11,600,000 results (0.16 seconds)". The left sidebar contains a list of filters: "Everything", "News", "Maps", "Images", "Books", "Videos", "Shopping", "Blogs", "Updates", "Discussions", and "Fewer". The main results area shows three search results. The first result is "Grand Canyon National Park (U.S. National Park Service)" with a description and a link to "www.nps.gov/grca/". The second result is "Grand Canyon National Park Visitor Information" with a description and a link to "www.nps.gov/grca/grandcanyon/". The third result is "Grand Canyon Tours, Hotels and Lodging - Grand Canyon National Park" with a description and a link to "www.grandcanyon.com/". Annotations with arrows point to various parts of the page: "Number of 'hits' found" points to the result count; "Hit" points to the first search result; "Stored version of the page" points to the "Cached" link in the first result; "Search within a hit" points to the "Show more results from www.nps.gov" link; and "Perform a new search" points to the "Search" button.

Web Images Videos Maps News Shopping Gmail more ▼

Google

grand canyon

Search

About 11,600,000 results (0.16 seconds)

Advanced search

Everything

News

Maps

Images

Books

Videos

Shopping

Blogs

Updates

Discussions

Fewer

Any time

Latest

[Grand Canyon National Park \(U.S. National Park Service\)](#)
Official National Park Service site. News and events, information on camping and lodging, facilities and fees, maps and volunteer openings. Plan your visit - Lodging - Fees & Reservations - Directions
[www.nps.gov/grca/](#) - Cached

[Grand Canyon National Park Visitor Information](#)
May 2, 2007 ... The **Grand Canyon** we visit today is a gift from past generations. Take time to enjoy this gift. Sit and watch the changing play of light and ...
[www.nps.gov/grca/grandcanyon/](#) - Cached - Similar

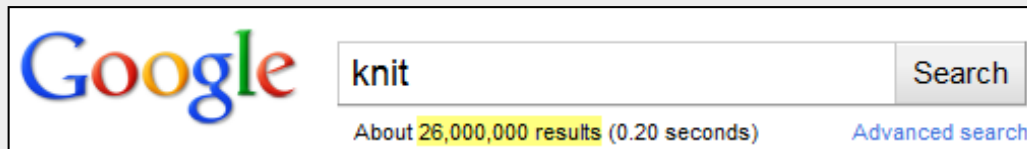
[+ Show more results from www.nps.gov](#)

[Grand Canyon Tours, Hotels and Lodging - Grand Canyon National Park](#)
Book your **Grand Canyon** hotels, tours, and vacations online. Book your **Grand Canyon** tours by calling 1-866-944-7263. Book your **Grand Canyon** hotels by calling ...
[www.grandcanyon.com/](#) - Cached - Similar



Narrowing a Search

- If a search yields too many hits, add additional search words (“narrow” your search)



Google

knit

Search

About 26,000,000 results (0.20 seconds)

[Advanced search](#)



Google

knit baby blanket

Search

About 1,990,000 results (0.23 seconds)

[Advanced search](#)



Google

knit baby blanket beginners

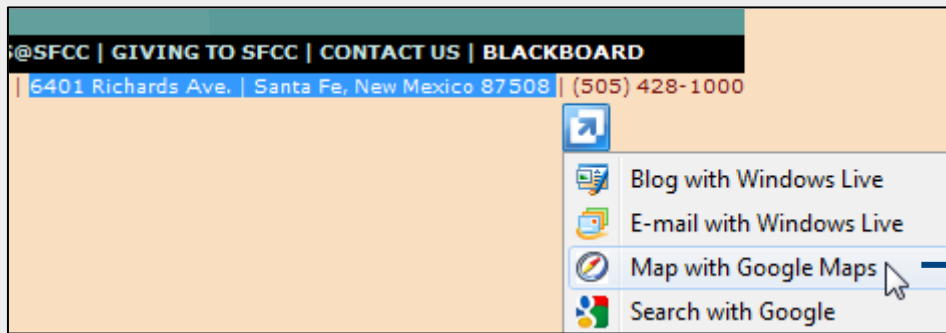
Search

About 233,000 results (0.31 seconds)

[Advanced search](#)

Search Accelerators

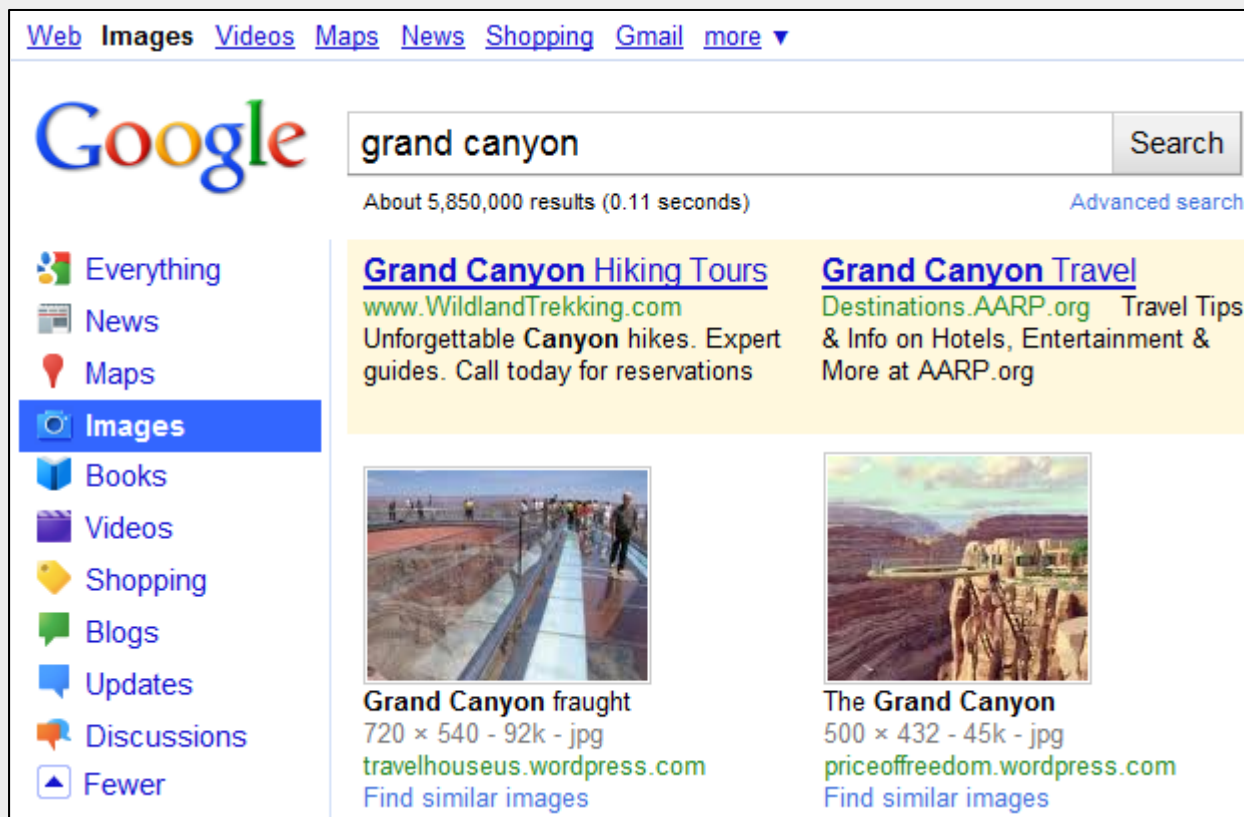
- These help you perform a specific type of search on text you select directly on a web page



This accelerator menu choice jumps you to a map of the selected address

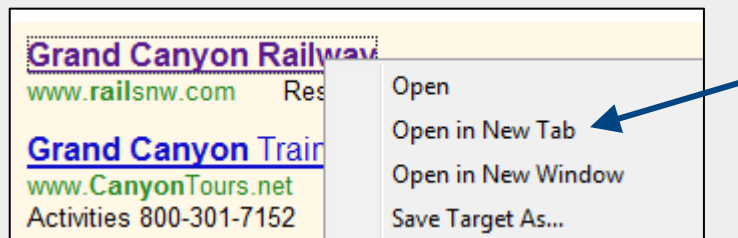
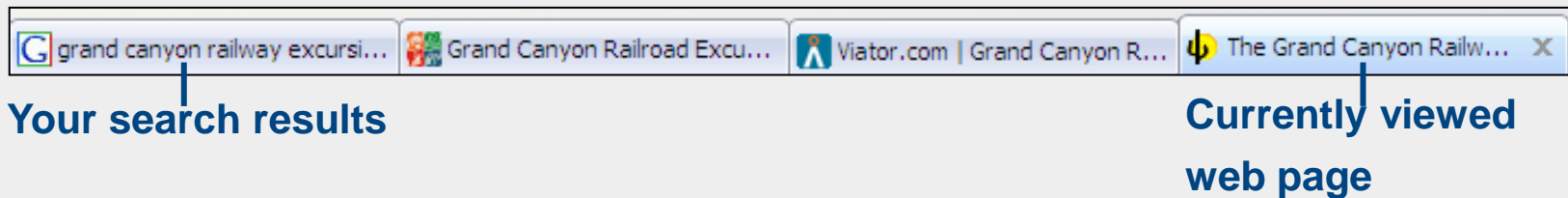
Switching Search Result Types

- You can search for specific search results, such as web pages, images, videos, etc.



Using Tabbed Browsing

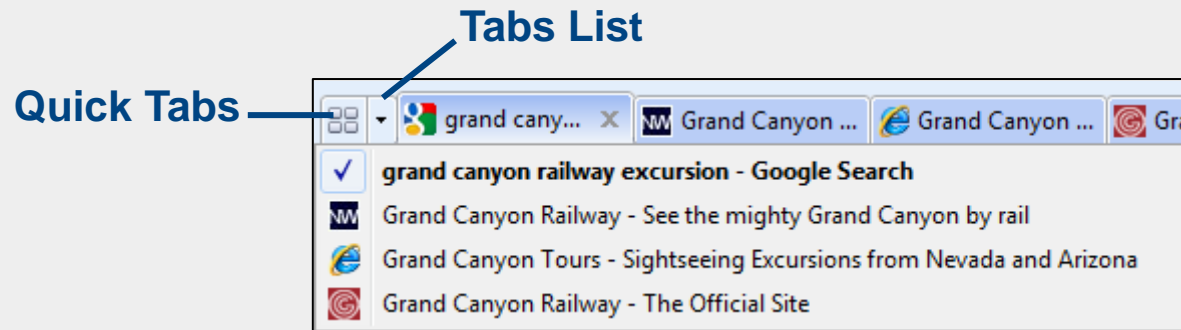
- Open multiple web pages within the same browser window



**Right-click on the link and choose
Open in New Tab**

Navigating Tabs

- Tabs List button
- Quick Tabs button

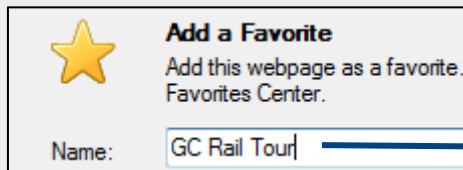
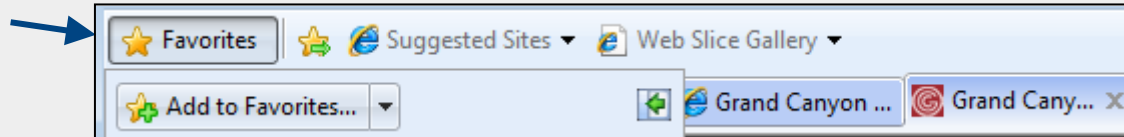


***You can also switch among tabs
using the mouse or keyboard commands***

Book-marking Favorite Websites

■ Favorites

- ▲ Also called “bookmarks”
- ▲ Quickly go to the pages you visit most often

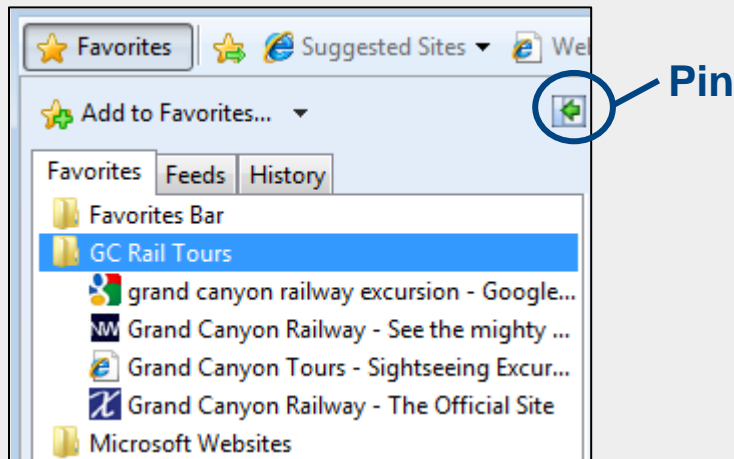


**You can give a custom name
to a newly added favorite**

Marking Favorite Sites

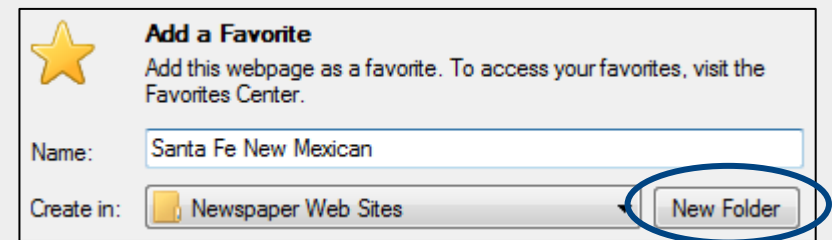
■ The Favorites Center

- ▲ “Pin” the panel so it stays open until you close it



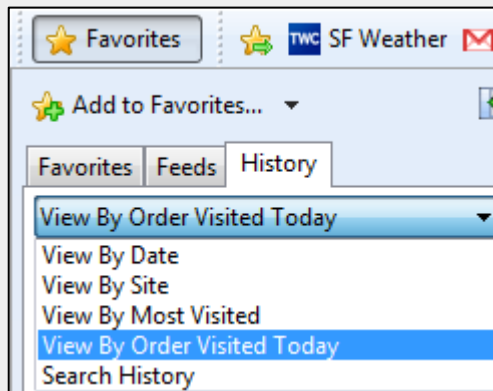
■ Organizing favorites

- ▲ Add new folders to help organize favorites



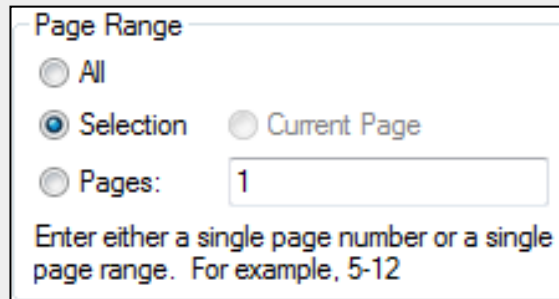
Using the History View Panel

- History view displays all websites you have visited
 - ▲ Allows you to quickly revisit a site
 - ▲ Default setting: tracks previous 20 days
- Changing the History view



Printing Web Pages

- Choose what to print
 - ▲ Entire website
 - ▲ Selection (drag to set your preference)
 - ▲ Certain pages



Page Range

☐ All

☒ Selection ☐ Current Page

☐ Pages:

Enter either a single page number or a single page range. For example, 5-12



Behind the Screen . . .



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Behind the Screen:

How Search Engines Work

■ Full-text

- ▲ Every word of every page indexed

■ Computer-generated

- ▲ Assigned keywords

■ Human-indexed

- ▲ Reviewed, categorized, and rated



A metasearch engine sends your search to multiple search engines with a single command



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The Order of Hits

■ Defined by:

▲ Content

- ◆ Particularly on the homepage

▲ Relevance rating

- ◆ Determined by search engine

▲ Meta-tag

- ◆ Program code embedded in homepage

▲ Money

- ◆ Sites can pay to be listed first



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