

JAWS – Navigating Websites

Introduction

JAWS allows students with visual impairments to listen to website content. Each web browser and website are unique, and JAWS will interact with each in slightly different ways. This tutorial will explain how to navigate websites using Google Chrome and JAWS.

Learning Objectives

Completion of this tutorial will give you experience with:


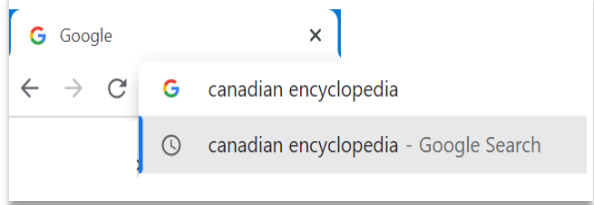
- Searching the internet.
- Browsing web search results.
- Browsing and reading a webpage using JAWS commands.

This tutorial assumes that you:

- Know how to launch JAWS.
- Have basic skills in webpage navigation.
- Have the latest version of JAWS installed.
- Use Google Chrome as your internet browser.

Case Study

Hannah is a grade 8 student who is learning how to use JAWS. Her school uses Google Workplace for Education apps, and she has a laptop with JAWS. Hannah needs to learn how to use JAWS with the internet to conduct research for her assignments.

Launch Google Chrome web browser		
1	<p>Press the Windows key on the keyboard.</p> <p>Type Google Chrome or Chrome.</p> <p>Windows will bring up results.</p> <p>When you hear JAWS speak “Google Chrome”, press Enter.</p>	
Search the web		
2	<p>Once Chrome is running, the focus will be at the start page.</p> <p>Press Alt + D to move the focus to the address/search bar.</p> <p>In the address/search bar, type in the URL or the search terms.</p> <p>Press Enter.</p> <p><u>Useful command:</u></p> <p>Press Ctrl key = stop reading.</p> <p>(Stop reading is useful if too much information is being spoken)</p>	

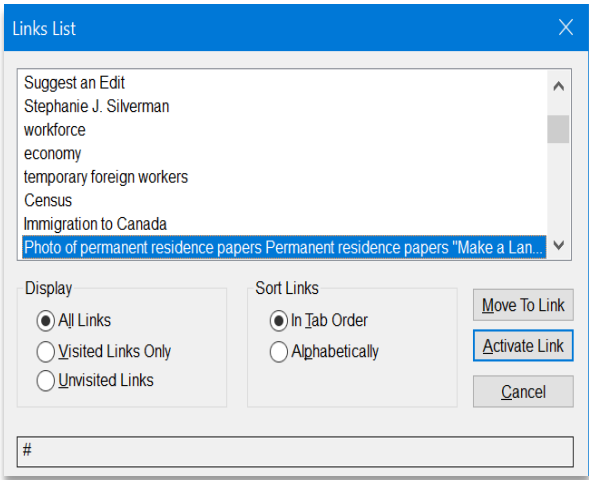
3	<p>Press H: Browse search results by browsing Headings.</p> <p>Press Enter: Visit a link.</p>	
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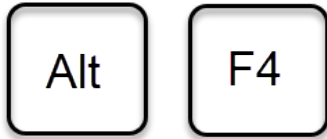
Navigating a webpage

There are many elements on a webpage. The most common ones are headings, links, buttons, and graphics.

4	<p><u>Helpful Commands:</u></p> <p>Ctrl + Home: Moves focus to top of webpage.</p> <p>Press Q: Go to the main content region</p> <p>Press R: Go to navigation region</p> <p>Tab: Move focus through all HTML elements.</p> <p>Insert + down arrow: read continuously from this point on.</p> <p>Ctrl: Stop reading.</p>	
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5	<p><u>Browse headings:</u></p> <p>Method 1:</p> <p>Press Insert+F6: A dialog window will appear with all the headings on the webpage.</p> <p>Use Up/down arrow: move through the list of headings.</p> <p>Press Enter: Visit the heading</p> <p>OR:</p> <p>Press H: Move focus to the first heading on the page.</p> <p>Press H to continue hearing the headings on the page.</p> <p>Press Enter: Visit the heading</p> <p>Press down arrow: read the information below a heading.</p>	
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6	<p><u>Browse links:</u></p> <p>Method 1:</p> <p>Press Insert + F7: Dialog box with a list of links. Up/down arrow to move through the list.</p> <p>Enter: Open a link</p> <p>Alt + left arrow: Back (return to previous page)</p> <p>Method 2:</p> <p>Press U: Move through unvisited links</p> <p>Press V: Move through visited links</p>	
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<p>7</p>	<p><u>Browse Graphics:</u></p> <p>Press G : Go to next graphic</p> <p>Press Shift + G : Go back one graphic.</p>	
<p>8</p>	<p><u>Exit Chrome</u></p> <p>Press Alt + F4 : Close application</p>	

Tips...

Useful commands	
Move focus to top of page	Ctrl+Home
Insert + down arrow	Read continuously
Stop reading	Ctrl
Jump to next clickable object (Link, button, heading, etc.)	Tab
Jump to previous clickable object	Shift+Tab
Jump to next heading	H
List all headings	Insert + F6
List all links	Insert + F7
Go backwards	Shift + (H, G, Tab, etc.)
Alt + left arrow	Go back a webpage
Alt + right arrow	Go forward a webpage
Go to address bar	Alt + D
Close Google Chrome	Alt + F4