



Digital Literacy III: The Internet & Beyond

Unit 1 Internet and Web Basics

STUDY GUIDE

UNIT OUTLINE

Complete this Unit and you will be able to:

- Explain what makes-up the Internet and how it works
- Define common Internet and Web terms
- Distinguish the difference between the Internet and the Web
- Describe how to setup a home network
- Understand the structure of URLs (web addresses)
- Recover passwords for online accounts
- Identify web-browser brands and publishers
- Identify and describe Internet threats
- Demonstrate safe practices to protect your PC and privacy online
- Perform the following tasks in Internet Explorer 11
 - Navigate the interface
 - Utilize browsing and search features
 - Open multiple websites using tabs
 - View, search, and delete browsing history
 - Download files
 - Add and manage Favorites
 - Identify secure-connection websites
 - Adjust security and privacy settings
- Use Google search strategies and techniques to find context-specific information online
- Outline and describe the anatomy of search engine results pages (SERPs)
- Use Google to solve equations, convert units, define terms, and similar functions
- Outline and describe the anatomy of a web page
- Search for specific information within a web page and read web pages more effectively
- Evaluate and identify reliable websites





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LEARNING OBJECTS

Study the learning objects outlined below. As you read the pages, also watch the videos and perform the tasks that you learn about by following along with the steps on your notebook computer.

NOTE: The web pages that you read may include links to further references or other websites. You are not required to follow the links and read the additional information unless you need further clarification to understand a topic or learn a particular skill.

INTRODUCTION TO THE INTERNET

1. Read chapters 1-4 at <http://www.gcflearnfree.org/internet101>. Each chapter consists of multiple web pages; click the page-number links at the bottom of each page to read the entire chapter.
2. Read the following lessons at <http://www.gcflearnfree.org/internet-tips>
 - a. Understanding URLs
 - b. Forgot Your Password?
 - c. Choosing a Web Browser
 - d. Using Your Browser's Status Bar
3. Read the following lessons at <http://www.gcflearnfree.org/internetsafety>
 - a. Chapter 1: Introduction to Internet Safety
 - b. Chapter 2: Passwords The First Step to Safety
 - c. Chapter 3: Protecting Your Computer from Internet Threats
4. Complete Exam 1

INTERNET EXPLORER BASICS

5. Read the following lessons at <http://www.gcflearnfree.org/internetexplorer>
 - a. Chapter 2: Getting Started with Internet Explorer 11
 - b. Chapter 3: Browsing the Web
 - c. Chapter 5: Adding and Managing Favorites
 - d. Chapter 6: Security and Privacy
6. Complete Lab 1





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WEB SEARCH

1. Read chapter 5 at <http://www.gcflearnfree.org/internet101>
2. Read the following lessons at <http://www.gcflearnfree.org/searchbetter>
 - a. All About Online Search
 - b. Google Search Tips
 - c. How to Read a Web Page
 - d. Judging Online Information
 - e. Evaluate a Web Page
3. Complete Lab 2

UNIT EXAM

1. In preparation for the Exam, critically-think each topic in the Unit Outline:
 - a. Are you confident in your knowledge about each item?
 - b. Challenge yourself to summarize key points, concepts, or skills about each topic
 - c. Could you perform all lab procedures without using references?
2. Review the list of Additional Resources; study topics as needed
3. Take the Unit Exam (Closed Book)

ADDITIONAL RESOURCES

The following learning objects are optional, but may give further clarification on a topic if needed

1. Getting Started with the Internet
<http://www.gcflearnfree.org/internet-tips/getting-started-with-the-internet>
2. Understanding Hyperlinks
<http://www.gcflearnfree.org/internet-tips/understanding-hyperlinks>
3. Installing and Updating Browser Plug-Ins
<http://www.gcflearnfree.org/internet-tips/installing-and-updating-browser-plug-ins>
4. Staying Safe While Browsing
<http://www.gcflearnfree.org/internetsafety/5>





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RELEVANCY REMINDER:

M-SAMC resources reflect a shared understanding of grant partners at the time of development. In keeping with our industry and college partner requirements, our products are continuously improved. Updated versions of our work can be found here: <http://www.msamc.org/resources.html>.

