

Digital Information Technology

Tools to Tackle the Web Guided Notes

The Life of the Internet

Objectives

- Demonstrate how to connect to the internet and use appropriate internet protocol
- Define key web terminology
- Identify internet, intranets, and extranets
- Define information technology terminology

Vocabulary

ex. Internet	The global communication network that allows almost all computers worldwide to connect and exchange information.
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Notes

Describe the skeleton of the internet.	
What are the three required elements to connect to the internet?	1. 2. 3.
List some of the popular web browsers.	- - -
What is the code behind a webpage translated from?	
Compare and contrast the intranet and extranet.	Intranet:
	Extranet:

Get GUI

Objectives

- Apply basic features of GUI browsers
- Describe appropriate browser security configurations
- Use search engines and search tools efficiently

Vocabulary

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Notes

Describe the elements of a WIMP interface.	Windows:
	Icons:
	Menus:
	Pointer:
List the basics of how you can configure your web browser.	1. 2. 3. 4. 5.
What are some tips for searching the internet?	1. 2. 3. 4. 5. 6.
List two of the most popular Google searches for 2021.	- - -

Accepting Applications

Objectives

- Define web-based and mobile applications
- Describe how to use web and mobile applications
- Describe appropriate use of social networking sites, blogs, and collaborative tools

Vocabulary

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Notes

How many mobile apps are available in the app store?	
How much time does the average person spend on a mobile device?	
List some common applications in each category.	Business:
	Education:
	Entertainment:
	Games:
	Lifestyle:
Describe some different tools that can be used online.	Social Media:
	-
	-
	-

How Does It Do That?

Objectives

- Understand and apply level one Universal Resource Locator (URL) and associated protocols
- Identify types of internet networks and how they work

Vocabulary

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Notes

What are the three parts of a URL?	1.
	2.
	3.
Explain typosquatting.	
Describe what each of the domain ends means.	.com:
	.edu:
	.gov:
	.mil:
	.net:
	.org:
What is meant by “country protocols”?	
Explain the role of each of the networks.	CAN:
	LAN:
	MAN:
	SAN:
	SAN:
	WAN:
	WLAN:

Rock Your Research

Objectives

- Use various online reference materials
- Read and comprehend technical and non-technical resources
- Use the writing process for the creation of appropriate business documents

Vocabulary

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Notes

What is one topic you have searched this week?	
Explain the parts of SCRIPT.	S:
	C:
	R:
	I:
	P:
	T:
What should you use to help you begin your research?	
What are some steps you can take to help your research process?	1.
	2.
	3.