

## SUGGESTED TEACHING STRATEGIES

1. Make a list of things that would be different if there was no Internet.
2. Discuss ways the Internet can be helpful to humanity in areas not related to entertainment.
3. Examine how the Internet can help unite the world of education and entertainment.
4. With the technology available today, discuss the impact of the Internet and what its role will be in the future, and its use to society in general.
5. Explore how the Internet can help certain people, such as those with certain disabilities, function and succeed in life.
6. Compare and contrast the use of the Internet versus the use of a traditional library, as it pertains to accessing information.
7. Research the history of the Internet. Who created it? How did it evolve?

### • • • • CONCEPTS AND TERMS • • • • TO LISTEN AND WATCH FOR:

<b>BANDWIDTH</b>	<b>KEYWORD</b>
<b>"BIT"</b>	<b>KILOBIT</b>
<b>BOOKMARK</b>	<b>MEGABIT</b>
<b>BROWSER</b>	<b>MODEM</b>
<b>DATA TRANSFER RATE</b>	<b>NETSCAPE NAVIGATOR</b>
<b>DOMAIN NAME</b>	<b>PROTOCOL</b>
<b>DOWNLOAD</b>	<b>SEARCH ENGINE</b>
<b>DSL</b>	<b>SERVER</b>
<b>EMAIL</b>	<b>"SURFING" THE INTERNET</b>
<b>FAQ</b>	<b>SYNTAX</b>
<b>FTP</b>	<b>TCP/IP</b>
<b>HTML</b>	<b>UPLOAD</b>
<b>HYPERLINK</b>	<b>URL</b>
<b>INTERNET EXPLORER</b>	<b>WEB PAGE</b>
<b>ISP</b>	<b>WORD WIDE WEB</b>

## QUESTIONS FOR THOUGHT, DISCUSSION, AND FURTHER STUDY

1. What does the Internet do?
2. How do you access the Internet?
3. How do computers talk to each other on the Internet?
4. What is a server?
5. True or False. Is the World Wide Web part of the Internet?
6. What is a domain name? Do you need a domain name for a web site?
7. What is a download? Do you need a printer to download?
8. What is a hyperlink? What does a hyperlink do?
9. Define these domain name suffixes: com, org, net, gov.mil, .edu. Can you name any other suffixes?
10. How do you find information on the Internet?
11. What does "DSL" mean?
12. What is E-mail?
13. Can the internet be a dangerous place to visit?
14. What is a "chat room?"
15. What does "FAQ" stand for?

### • • • CAREER OPPORTUNITIES • • •

Many careers in the modern world involve the use of the Internet. Discuss & list as many career opportunities as you can related to the Internet.

## GLOSSARY

1. **BANDWIDTH** - The range of frequencies that can be transmitted over a given channel.
2. **BIT** - The smallest measurement of computer information. "Bit" is an acronym for the words, "Binary Digit."
3. **BYTE** - A "Byte" is comprised of 8 "bits."
4. **BOOKMARK** - The way to find a web page (previously visited) in the future.
5. **BROWSER** - Special software program that interprets and transforms HTML documents.
6. **DOMAIN NAME** - A specific name used to represent the main Internet address of a web site.
7. **DOWNLOAD** - The act of copying a computer file from one computer to one's own computer.
8. **DTR** - Data Transfer Rate.
9. **DSL** - Digital Subscriber Line.
10. **E-MAIL** - An electronic message that can be typed into a computer and then sent to another computer.
11. **FAQ** - Frequently Asked Questions.
12. **FTP** - File Transfer Protocol.
13. **HTML** - Stands for Hypertext Markup Language. It is used to create a web page.
14. **HYPERLINK** - An element of a web page that links to another place on that web page, or to an entirely different web page.
15. **HYPERMEDIA** - A picture or video that links to another web page.
16. **HYPertext** - A letter, word or sentence that links to another web page.
17. **ISP** - Internet Service Provider.
18. **KEYWORD** - A word that specifically relates to a topic to be searched.

19. KILOBIT - A kilobit is comprised of a little more than one thousand bits.
20. MEGABIT - A megabit is comprised of a little more than one million bits.
21. MODEM - A device that allows a computer to send signals over a regular telephone line.
22. PROTOCOL - A type of language that all computers understand; which allows all computers to understand each other.
23. SEARCH ENGINE - A program that assists in finding specific information on the internet.
24. SERVER - A special type of computer that supplies information for other computers.
25. SYNTAX - The rules governing computer programming and giving the computer commands.
26. TCP/IP - A universally accepted protocol; which stands for Transmission Control Protocol/Internet Protocol.
27. WEB PAGE - An electronic document that contains information, which can be viewed on the World Wide Web.
28. WORLD WIDE WEB - A system that organizes information on the internet in a way that makes it easy to find and use.
29. UPLOAD - The process of transferring files from one's own computer to another computer.
30. URL - Stands for Uniform Resource Locator, and is the specific address of an individual web page.

# Tell Me Why The Internet Volume XXVI

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