www.webopedia.com/

An EFL lesson based on the authentic web site
High-Intermediate
3 class periods
© 1999 by Scott South
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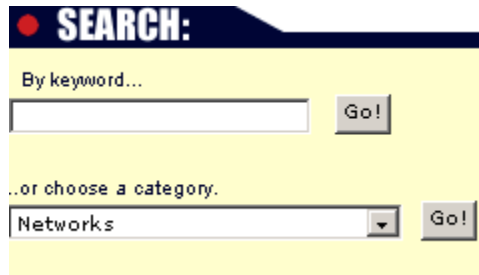Visit http://iteslj.org/t/ws/ for the latest version of this lesson and similar lessons.

Webopaedia is essentially two web sites in one: a computer-term dictionary with search box; and internet.com, where consumers can find extensive information about Internet activities and also order books and software in all aspects of the Web. This lesson contains material that complements computer classes in Networks.

What should I do?

1. Go to www.webopedia.com and answer all questions on the worksheet. First, which link leads to Webopedia job information? _____

2. On the home page, choose Networks in the drop-down box:

Then find the correct terms to match the definitions in the box.

Example:

Short definition	Term
a) A device that connects two LANS.	Router

Short definition	Term
a) A computer network that spans a relatively large geographical area	
b) A network accessible only by an organization's employees or others with permission	
c) A network topology in which devices are connected with many redundant interconnections	
d) Network for a town or city	
e) Messages are divided into packets before they are sent	
f) A network that includes computers from different manufacturers	
g) An LAN developed by Xerox using Bus or Star topology	
h) Another term for Bus	
i) Reduction of signal strength during transmission	
j) System designed to prevent unauthorized access to or from a private network	

3. On the home page, find the links for the following plain-English situations.
Example: Where can I learn how to develop a Web site?
 Link: Web developer

Situation	Link
a) Which link do I have to click on to find the link asia.internet.com?	
b) Which link has a big heading that says Media Kit?	
c) This link has some information about	
d) This link has general information about computer science, hardware and software and the Internet	
e) Where can you find this logo?	

4. What does SSL stand for?

_____ _____ _____

5. SSL is used to _____ private documents on the Internet.

6. What is the definition of <u>protocol</u>? _____

_____

_____

7. <u>Handshaking</u> in computer language means (choose the *best* answer)

(a) Two computers recognize each other without communicating any messages.
(b) A computer informs another that it wants to communicate with it.
(c) An intranet email message is sent over the Internet at the same time.
(d) One device successfully sends an email to another.

www.webopaedia.com
Answer key

1. Webopedia jobs

2.

Short definition	Term
a) A computer network that spans a relatively large geographical area	**Wide-area network**
b) A network accessible only by an organization's employees or others with permission	**Intranet**
c) A network topology in which devices are connected with many redundant interconnections	**Mesh**
d) Network for a town or city	**MAN**
e) Messages are divided into packets before they are sent	**Packet switching**
f) A network that includes computers from different manufacturers	**Heterogeneous network**
g) An LAN developed by Xerox using Bus or Star topology	**Ethernet**
h) Another term for Bus	**Backbone**
i) Reduction of signal strength during transmission	**Attenuation**
j) System designed to prevent unauthorized access to or from a private network	**Firewall**

3.

Situation	Link
a) Which link do I have to click on to find the link asia.internet.com?	**International**
b) Which link has a big heading that says Media Kit?	**Advertising info**
c) This link has some information about	**Web developer**
d) This link has general information about computer science, hardware and software and the Internet	**Did you know?**
e) Where can you find this logo?	**ISP Resources**

4. Secure Sockets Layer
5. transmit
6. An agreed-upon format for transmitting data between two devices.
7. (b)