



# Webmaster



Prerequisite: A Cadet must have earned the **Computer Knowledge merit badge** before being awarded the **Webmaster merit badge**.



1. Define the following:

Internet \_\_\_\_\_

\_\_\_\_\_

Web Browser \_\_\_\_\_

\_\_\_\_\_

WWW \_\_\_\_\_

\_\_\_\_\_

WYSIWYG \_\_\_\_\_

\_\_\_\_\_

FTP \_\_\_\_\_

\_\_\_\_\_

Resolution \_\_\_\_\_

\_\_\_\_\_

Hyperlink \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

HTML \_\_\_\_\_

\_\_\_\_\_

HTTP \_\_\_\_\_

\_\_\_\_\_

File System \_\_\_\_\_

\_\_\_\_\_

Navigation \_\_\_\_\_

\_\_\_\_\_

ISP \_\_\_\_\_

\_\_\_\_\_

TCP/IP \_\_\_\_\_

\_\_\_\_\_

Search Engine \_\_\_\_\_

\_\_\_\_\_

URL \_\_\_\_\_

\_\_\_\_\_

Hit Counter \_\_\_\_\_

\_\_\_\_\_

**DATE COMPLETED:**

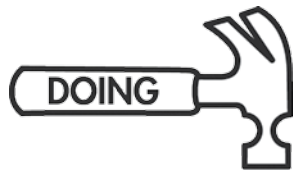
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2. Find four of the following websites and bookmark them.

- a. Cadet Corps home page
- b. Your local church's website
- c. Your church's denominational website
- d. Online Bible website
- e. Cadet International Camporee website
- f. A site that your counselor specifies

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1. Creating web content — complete the first task and either the second or third task.

- ☐ Download pictures from a digital camera to your computer and resize them so that they are a suitable size and format for a web page.
- ☐ Use web page software to create at least one original website page with graphics, text and at least one link. Use FTP to download it to a website
- ☐ Use web page software to update at least three existing website pages with graphics, text and at least one link and use FTP to download them to a website

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2. Computer security and accountability

- a. For your home computer — review these computer security and “accountable use” measures and put them in place if you do not currently have them in place.
  - 1) An Internet firewall
  - 2) The latest computer operating system update
  - 3) Up-to-date antivirus software
  - 4) Up-to-date antispyware software
  - 5) Parental control software
  - 6) Make sure your computer is placed in a public location in your house so that parents can monitor its use at any time.
  - 7) Password protect your computer, making sure you are the only one who can log on to your hard drive space on your computer.
  - 8) Back-up all important documents or images to an external hard drive or CD/DVD disks and store the disks or hard drive in another part of the home (placing them in a fireproof safebox is ideal).

b. Write these rules in big letters and post them next to your home computer.

- 1) Don't open emails or files from strangers.
- 2) Don't supply any personal information (name, age, address, phone numbers, ID numbers) to any online store, website, or via email without your parents permission.
- 3) If you feel uncomfortable about the content of any website you visit, log off immediately.

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3. Reaching the world — explain how your website or your church's website can help in performing the great commission found in Matthew 28:18–20.

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**MERIT BADGE COMPLETED ON**

