



Scout Advancement Resource

MeritBadgeCenter

Philippines

Internet Merit Badge (or WWW Merit Badge)

A Proposed Merit Badge



1. Give a brief history of the Internet. Be prepared to discuss at least four web-based services.
2. Do the following:
 - a. Describe what HTML is and its uses.
 - b. Using a text editor, create a simple web page demonstrating tags to bold and italicize text as well as to link one page to another.
 - c. Demonstrate how pictures and sound can be used on a website.
 - d. Give examples of commercially available web development tools and briefly explain the advantages of using one.
3. Discuss what *Netiquette* is, its importance, and how it affects Internet users.
4. Using a text editor, create a personal or a patrol website consisting of at least three-(3) pages demonstrating proper HTML encoding. Discuss how to register your own domain name and how much does it normally cost.
5. Be prepared to discuss the following: Intranet, Internet, Web Browser, IP address, Domain, DNS, Dial-Up, Broadband, Bandwidth, Firewall, FTP, E-Mail, Web Server, Cookies, JavaScript, CGI, CSS, Java, SSL, XML, and RSS.
6.
 - a. Be prepared to discuss the following: Cracking, Viruses, Worms, and Trojan-Horses.
 - b. Enumerate some commercially available anti-viruses.
 - c. Briefly describe the difference of a computer hacker from a computer cracker.
7. Discuss with your counselor and/or your parents the negative-side of the Internet including: internet addiction, online gambling, and pornography.
8.
 - a. Demonstrate how to send an e-mail using proper netiquette.
 - b. Demonstrate how to send an attachment.
 - c. Explain what spam is and why it is not good to forward chain e-mails.
 - d. Explain why it can be dangerous to open suspicious e-mail attachments.
9. Discuss various careers in web development.
10. Participate in a Jamboree-On-The-Internet.