



INTERNET SCOUT PATCH: UNIT LEADERS

Name _____ Unit Position _____

COMPLETE ANY 8 OF REQUIREMENTS 1 THROUGH 11, AND REQUIREMENT 12

1. _____ Find out where computing resources are available in your community or school OR visit a store where computer hardware, software and accessories are sold. Where can you get public access to a computer? Where can you get a computer repaired? Share with your leader (or a parent) and with your Patrol or Crew what you learned.
2. _____ Explain the difference between using an online service provider like Prodigy, AOL, or Compuserve, and using an Internet Service Provider (ISP).
3. _____ Learn about Online safety and how to protect yourself on the Internet. With your parents, guardian, or Scout Leader, go to <http://www.netsmartz.org/> and go completely through this web site.
4. _____ Explain what a browser (for example; Netscape Navigator, Microsoft Internet Explorer, Opera, Amaya, or Lynx) is and how use a browser to find information on the World Wide Web. Explain what "plug-ins" are and how they are used. Using your browser visit a website that requires a "plug-in" and use the "plug-in".
5. _____ Demonstrate how to connect to the Internet and World Wide Web using a computer & modem or other device (Cable Modems, DSL, etc) . Once connected:
 - 5A. _____ Go to a specific URL (Universal Resource Locator) like: <http://www.scouting.org/> , <http://www.usscouts.org>, <http://macscouter.com>, or <http://www.cubmaster.org>
 - 5B. _____ Explain the difference between a web page and a website.
 - 5C. _____ Demonstrate what a "link" is and how it works.
 - 5D. _____ Explain how to change from one URL to another.
 - 5E. _____ View a "Flash" animation.
 - 5F. _____ View an educational shockwave presentation, movie or real player clip.
 - 5G. _____ Listen to music or a radio broadcast from a Website.
6. _____ Use a search engine on the World Wide Web Examples of search engines include; Google (<http://www.google.com>), Yahoo (<http://www.yahoo.com>), AltaVista (<http://www.altavista.digital.com>), Lycos (<http://www.lycos.com>) and FirstGov (<http://firstgov.gov>). Find a website which addresses some part of Scouting. Find a website created by your local Council, it's Order of the Arrow (OA) Lodge, a summer camp facility, or your unit. Send a note to the webmaster of that site. Visit a website that has a search engine just for that site. Demonstrate how to use the search engine to find something on the website. For example, you can visit our search page at <http://usscouts.org/GoScouting/> to search for information on our websites.
7. _____ Show how to use the World Wide Web to help you earn a Scouting award. Visit MeritBadge.com (<http://www.meritbadge.com>), the US Scouting Service Project's Advancement area (<http://usscouts.org/advancementTOC.asp>), or another award site, and tell what you learned. Look up the requirements for a Scouting award you may earn and print the requirements for the award using a printer."
8. _____ Develop a personal web page for yourself or Scout Unit. This web page should include text using two different fonts and sizes, links to other sites, a link to a target on the same page, graphics, and a background color or image. Show it to your Scout Leader (or a parent). Validate your web page using "Bobby" or another accessibility validator to make sure that it is accessible by visitors with disabilities Discuss with your Scout leader (or a parent) how an individual with disabilities can access the web. (note: This web page does not have to be put on the internet to qualify and can be done as a patrol project.)
9. _____ Show how to send and receive e-mail. Show how to send and receive an attachment to an e-mail message and what to do with it once you have received it.

10. Explain what News Groups, Chat Rooms, Messenger-type services (AOL Instant Messenger, MSN Messenger, Yahoo Messenger, etc.) and Mailing Lists are and how to use them. With an adult present, use one of these tools.
11. _____ Explain what a computer virus and worm are. Show how to protect your computer from viruses, worms, and other malicious programs. Demonstrate how to install an anti-virus program or update an existing anti-virus program. Explain how to update your computer's operating system with security patches and software updates.
12. _____ Explain the difference between Freeware, Shareware, Demos, and Commercial Software. What is a software license and why do you need to have one. Download a shareware copy of any Troop, Pack, or other Scouting record keeping or financial management program and offer a copy to your unit leader and/or scribe for use in keeping unit records. Find out what type of software programs your troop leaders use.

Sign and date below:

Pack Advancement Chair

Awarded On
