Online Safety & Security Group Presentation

(More details at: http://www.dhs.gov/national-cyber-security-awareness-month)

Team Assignment:

As a team, **prepare a Word Doc to later present to class** on the following details of your topic:

1. First Define all the key terms you found while reading (like phishing, spyware, malware, etc.)
2. Explain how it works to get your personal information?
3. Highlight what personal information can be captured?
4. Show how it can harm you? For example, steal your money, damage your computer, etc.
5. What can you do to prevent the harm from happening?
6. End with a couple good websites to find the latest details and more information.
   Save the document including your team members' names in our Class Folder.

TOPICS:

Do I need antivirus software for my smartphone?

(PC Advisor) http://www.pcadvisor.co.uk/features/security/3319310/do-i-need-antivirus-software-for-my-smartphone/

Do you need antivirus on Android? http://www.digitaltrends.com/mobile/do-you-need-antivirus-on-android/

Apple Explains Why iOS Don't Need No Steenkin' Anti-Virus:
http://www.forbes.com/sites/timworstall/2012/06/04/apple-explains-why-ios-dont-need-no-steenkin-anti-virus/

Online Scams & Safe Internet use

http://onguardonline.gov/articles/0001-avoiding-online-scams
http://onguardonline.gov/articles/0002-common-online-scams

(Investigate some of these online scams and tell us more about them, how they can take your money and/or information?)

Viruses & Anti-Virus software

Since we use Microsoft products, checkout this page and its links:
http://www.microsoft.com/security/pc-security/virus-whatis.aspx
Lots of details: http://en.wikipedia.org/wiki/Antivirus_software
Free Software to investigate (tell us about it): http://free.avg.com/us-en/homepage

Spyware & Anti-Spyware software

http://onguardonline.gov/spyware
Wikipedia: http://en.wikipedia.org/wiki/Spyware
After you have done your research and reading, try taking the quiz:
http://onguardonline.gov/media/game-0002-beware-spyware
(**Hint**: these may be good points to make in your presentation)

Phishing & Safe Practices using email

http://onguardonline.gov/articles/0003-phishing
Wikipedia: http://en.wikipedia.org/wiki/Phishing
After you have done your research and reading, try taking the quiz:
http://onguardonline.gov/media/game-0011-phishing-scams
(Hint: these may be good points to make in your presentation)

Dangers of Unsecure Wi-Fi Networks

Dangers: http://techtalker.quickanddirtytips.com/dangers-of-unsecured-wifi-hotspots.aspx
Public Wifi Dangers: http://onguardonline.gov/articles/0014-tips-using-public-wi-fi-networks
Securing your home Network: http://onguardonline.gov/articles/0013-securing-your-wireless-network

Exploring CS, Garfield HS, Mr. Bergquist, Oct 2012

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Dangers of Online Gaming:
   Start here: Search Google for "**protecting-online-games-and-gamers-fromcybercriminals**" use first result.
   http://blogs.pcmag.com/securitywatch/2010/07/pirated_copies_of_starcraft_2.php
   http://pcworld.com/article/182542/viruses_malware_creeping_into_online_games.html
   http://www.mcafee.com/us/resources/white-papers/wp-online-gaming.pdf (A paper on the topic)

Additional Options for Presentations:

Avoid Identity Theft
   Start with: http://www.ftc.gov/bcp/edu/microsites/idtheft/video/avoid-identity-theft-video.html (we watched this in class)
   Explain the 3 D's Deter, Detect, & Defend
   More details here: http://onguardonline.gov/articles/0005-identity-theft

CyberBullying
   Video: http://onguardonline.gov/media/video-0005-stand-cyberbullying
   Start here: http://onguardonline.gov/articles/0028-cyberbullying
   And here: http://www.ncpc.org/topics/cyberbullying