



## SmartRiverside Session Three Handout

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### 1. What is the Internet?

- a. Collection of linked computers
  - i. 1960s-US Department of Defense developed to link military installations
  - ii. 1970s-networks connected 20 universities and military sites
  - iii. 1980s-roughly 200 universities were connected
  - iv. 1990s-families started connecting via personal computers
  - v. Now-2, 095, 006, 005- Over two BILLION users
  
- b. World Wide Web
  - i. www.-most popular use of Internet
  - ii. Collection of various file types
    1. Text
    2. Pictures
    3. Graphics
    4. Animation
    5. Sound
    6. Video
  
- c. What do I need to connect to the Internet?
  - i. Computer-2-4 Gb of RAM and a color monitor
  - ii. Connection via Modem
    1. Wired-plugged in, usually to phone type jack
    2. Wireless-sends signal to a router that is plugged in to a phone type jack
  - iii. Internet Browser-software application to view Web pages
    1. Windows XP comes with Internet Explorer
  - iv. Internet Service Provider-Company that provides access to the internet
    1. Types of ISP
      - a. Dial-up-standard telephone line-slowest connection
      - b. DSL-telephone service but faster connection
      - c. Cable-through cable television
      - d. Broadband Wireless-through cellular network
      - e. Satellite Internet-via satellite dish
      - f. Fiber Optic-via a cable made of tiny fibers-fastest connection available
      - g. Free City Wi-Fi-through SmartRiverside
  
- d.
  - i. <http://www.smartriverside.org>
  - i. 951-351-6190
  
- e. Browsing the Internet
  - i. Browser applications
    1. Internet Explorer
    2. Mozilla Firefox
    3. Google Chrome
    4. Safari-Mac Browser
  - ii. Parts of a Browser
    1. Menu Bar
    2. Standard Toolbar
      - a. Back-previously viewed pages
      - b. Forward-return to current page
      - c. Stop-stops current page from loading-use when page takes too long

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- d. Refresh-reloads current page-use after stop
  - e. Home-takes you to home (starting) page of your browser-user can set
  - f. Search-opens a search engine-used to look for information
  - g. Favorites-folder to save commonly used Web sites
  - h. History-folder of previously viewed Web sites
  - i. Mail-menu for sending and receiving e-mail
  - j. Print-prints current Web page-use with caution-pages can be long
3. Address Bar-enter URL here
    - a. Uniform Resource Locator-address of Web page-similar to house number in an address
  4. Web Page-parts of Web site displayed in a browser window
  5. Scroll Bar-used to access content that is longer than window frame
- f. Internet Maintenance
- i. Internet Temp Files-small files stored when Web sites are visited
    1. View Files
      - a. Open Internet Explorer
      - b. Click Tools (on Menu Bar)-click Internet Options on menu
      - c. Click on Settings in Browsing History area
      - d. Click View Files
      - e. File name and Internet address display in new window
    2. Delete Files
      - a. Open Internet Explorer
      - b. Click Tools (on Menu Bar)-click Internet Options on menu
      - c. Click Delete
      - d. Check boxes-Temporary Internet Files, Cookies, History, others as desired
      - e. Click Delete
  - ii. History-List of Web sites visited organized by date-don't delete history before you view it
    1. View History
      - a. Open Internet Explorer
      - b. Click Favorites button
      - c. Click on History Tab
      - d. Select date filter
- g. Internet Safety Tips-see additional page
- i. Communicate with your child about what they view and who they know on the Internet
  - ii. Teach responsible use
  - iii. Use Internet with children
  - iv. Keep computer in common area
  - v. Set time limits and rules
  - vi. Know login names and passwords
  - vii. Screen names should be non-descript
  - viii. Check browser history
  - ix. Visit [www.safesurfingkids.com](http://www.safesurfingkids.com) for more
- h. Internet Etiquette-see additional page
- i. Use common courtesy
  - ii. Think before you post
  - iii. Keep personal information private

2. Electronic Mail-E-Mail

- a. Free e-mail accounts
  - i. Google-www.google.com
  - ii. Hotmail-www.hotmail.com
  - iii. Yahoo-www.yahoo.com
  
- b. Google Email
  - i. Account set-up-www.google.com
    - 1. CREATE AN ACCOUNT
    - 2. Enter information in fields
      - a. First Name
      - b. Last Name
      - c. Desired Log in name
      - d. Password-minimum 8 characters
      - e. Re-enter password
      - f. Security question (verifies identity if you forget account information)
      - g. Answer to question
      - h. Birthday (Age verification)
      - i. Captcha (Security word verification)
      - j. Read Terms of Service
      - k. Click "I Accept"
  - ii. Compose Email
    - 1. Log in
    - 2. Click on Gmail
    - 3. Click on Compose Mail
    - 4. Enter recipient's address in To:
    - 5. Enter subject in Subject:
    - 6. Type message in large box
    - 7. Click Send

3. Searching the Internet

- a. Search Engine-special Web site that searches for content based on keywords
  - i. Examples-
    - 1. Yahoo-www.yahoo.com
    - 2. Google-www.google.com
    - 3. Bing-www.bing.com
    - 4. Ask-www.ask.com
    - 5. AOL-www.aol.com
  - ii. Kid Friendly Examples-
    - 1. Yahooigans-www.kids.yahoo.com
    - 2. Ask for Kids-www.askkids.com
    - 3. KOL—Kids Online-www.kids.aol.com
  
- b. How do I Search?
  - i. Enter a search term in the field
  - ii. Click Search
  - iii. Refine results
    - 1. Operators-
      - a. And-search engine returns results with all words

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- b. Or-search engine returns results with at least one word
- 2. Special Punctuation-
  - a. Quotation Marks-" " requires results to exactly match search terms
  - b. Wildcard-\* search results include multiple forms of word in search field
- c. Homework Helpers
  - i. Reference Materials
    - 1. Information Please Almanac-[www.infoplease.com](http://www.infoplease.com)
    - 2. Information Please Kids-[www.factmonster.com](http://www.factmonster.com)
    - 3. Webster's Dictionary-[www.webster.com](http://www.webster.com)
  - ii. Homework Help
    - 1. BJ Pinchbeck's Homework Helper-[www.bjpinchbeck.com](http://www.bjpinchbeck.com)
    - 2. The Internet Public Library-[www.ipl.org](http://www.ipl.org)
    - 3. Homework Spot-[www.homeworkspot.com](http://www.homeworkspot.com)
    - 4. Khan Academy-[www.khanacademy.org](http://www.khanacademy.org)
  - iii. Citation Generators
    - 1. Son of Citation Machine-[www.citationmachine.net](http://www.citationmachine.net)
    - 2. EasyBib-[www.easybib.com](http://www.easybib.com)
    - 3. Bib Me-[www.bibme.org](http://www.bibme.org)

