WEB BROWSERS AND THE INTERNET
(DIGITAL LITERACY)

TUESDAY FEBRUARY 23, 2016

WHAT ROLE DOES YOUR WEB BROWSER PLAY?

► A web browser is

► A web browser provides you with the ability to navigate through _____ pages of text, graphics, video and sound.

► The _____ (www) is the most popular use of the internet

► A web browser and the Internet are not one in the same
  ► .
  ► .

POPULAR WEB BROWSERS

► .

► .

► .

► .

► Netscape (old and not used anymore)

WHAT ELSE CAN YOU DO?

▸ In addition to browsing for information on the web you can also:

  ▸ .

  ▸ .

  ▸ .

INTERNET SERVICE PROVIDER (ISP)

▸ An ISP is a company
  ▸ .
  ▸ .
  ▸ .

▸ Service providers have a specified volume of disk space on servers.
  ▸ hold web pages used by others

CONNECTING OPTIONS

▸ Customers can connect to their ISP in various ways:
  ▸ .
  ▸ .
  ▸ .

▸ There are 1000's of ISP's throughout the country, however; there are usually only a few in any given area

▸ Many ISP's provide personalized email addresses for their customers
  ▸ John.smith@sympatico.ca
  ▸ Susan.jones@cogeco.ca

- ISP's may limit the amount you can download/upload on your account based on the service package you have purchased
  - *Downloading* –

  - *Uploading* –

- Bandwidth refers to the capacity of a communication channel
  - The _____ the bandwidth the _____ information it can carry, resulting in faster downloading and uploading times

SEARCH ENGINES
- .
  - Search engines build databases of meta-data, which is data about data (information about the webpages)

- Popular search engines include:
  - .
  - .
  - .
  - .

- Most search engines provide quick links to locate maps, images, news, universities, etc

- Search engines make money through advertisements that are seen while people are surfing the net

- Searches can range from very complex to very simple
  - **Example**
    - Searching for all web pages that contain information about cats
    - Enter the word *cats* into the search bar
    - You will receive thousands of pages of information

    - If you are searching for information about black cats only
    - Enter *"black cats"* in quotes. Quotes indicate that the words must be together in the pages that are retrieved
    - You will receive fewer pages of information all will contain something about *black cats*