

# All Things Internet

## Videos and Guided Notes

**PRINT THIS PAGE FIRST**

### Instructions:

1. Three short videos are available from the BMT Activities page on the class website.
2. Use the space below to take notes as you watch each video.
3. Turn in your notes after completing this assignment.
4. A quiz covering the content of these videos will take place in the near future.

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### History of the Internet

In 1957/8, the \_\_\_\_\_ (ARPA) was created as a direct response to the launch of \_\_\_\_\_ by the \_\_\_\_\_.

In 1969, ARPANET facilitates the first \_\_\_\_\_ between UCLA and SRI International.

In 1972, an \_\_\_\_\_ program is written by Ray Tomlinson and the \_\_\_\_\_ symbol is introduced.

By 1973, \_\_\_\_\_ of all network traffic is \_\_\_\_\_. The "network" referred to here is the computer network that became known as the Internet.

In 1978, the first \_\_\_\_\_ (BBS) was created. By 1979, BBS went online to the general public, allowing people to exchange \_\_\_\_\_ and \_\_\_\_\_.

In 1984, \_\_\_\_\_ (DNS) are implemented allowing people to easily identify and locate computers linked to the Internet.

In 1990, Tim Berners-Lee coined the term \_\_\_\_\_.

In 1993, \_\_\_\_\_, the first commercial software that allowed graphical access to Internet content, was released. This paved the way for the world wide web that you know and use today. The very first \_\_\_\_\_.

1996 - \_\_\_\_\_ million people using the Internet.

1999 - \_\_\_\_\_ million users.

2000 - \_\_\_\_\_ million users.

2004 - between \_\_\_\_\_ million users.

2007 - \_\_\_\_\_ billion people connected to the Internet.

The world wide web is part of our daily lives:

Source of \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_  
\_\_\_\_\_ tool

Banking and Shopping

An \_\_\_\_\_ and \_\_\_\_\_ medium

### What is a Browser?

A web browser is NOT \_\_\_\_\_ or \_\_\_\_\_ because they are operating systems that allow you to manage files and programs.

A web browser is different from a \_\_\_\_\_ which is a web site that searches the internet.

A web browser is a \_\_\_\_\_ on your computer that allows you to visit web sites.

The \_\_\_\_\_ is the most important piece of software on your computer because every web page runs through it.

Web browsers cost \$\_\_\_\_\_.

### How Search Works

When you do a search you're not actually searching the web. Instead you're searching the search engine's (Google or others) index of the web.

Search engines use programs called \_\_\_\_\_ to gather information for their web indexes.

The result is usually many \_\_\_\_\_ of pages stored across \_\_\_\_\_ of machines. This is why you will get different results when searching with different search engines.

Narrow searches by adding keywords and with quotation marks (phrase searching) or Boolean operators (AND, OR, NOT).

## Web Search Strategies

Search Engines help turn oceans of information into small pools that make finding information \_\_\_\_\_.

Search engines try to account for every \_\_\_\_\_ on every page. The information is then organized for easy reference.

When you search for a word, the search finds all the pages where the word appears and displays them in the \_\_\_\_\_.

Usually the pages that are displayed \_\_\_\_\_ in the search results have lots of other pages linking to them and this could be an indication that that page is a good \_\_\_\_\_.

There are often too many \_\_\_\_\_. You need a way to reduce your results.

Narrow searches by adding keywords, using phrase searching (placing quotation marks around the words), using a minus (-) sign, or Boolean operators (AND, OR, NOT).