

The Internet

Tips and Tricks from Mankato Computer Technology

What is Internet and how does it work?

- *The internet is a worldwide computer network that transmits a variety of data and media across interconnected devices. It works by using a packet routing network that follows Internet Protocol (IP) and Transport Control Protocol (TCP)*

How did internet start?

- *The internet began as ARPANET, an academic research network that was funded by the military's Advanced Research Projects Agency (ARPA, now DARPA). ... These standards, known as TCP/IP, became the foundation of the modern internet. ARPANET switched to using TCP/IP on January 1, 1983*

What do people use the Internet for?

- *Most of us use the internet as a way to connect with other people, sharing information, sharing of files, for entertainment, socializing, and many other things that could be beneficial for us.*

How Does the internet work

- https://www.youtube.com/watch?v=7_LPdttKXPc

Overview

- Over the last 20 years, surfing the internet, browsing the web, emailing, and online chat have become part of everyday life.
- Here are pointers for browsing the web, signing up for email, and understanding what people are saying once you are online.

Web browsing basics

- The web is the public face of the internet, with billions of web pages you can read about everything from comics to news to medical information to TV shows. Here are the basic moves to make when you browse the web:

- **Go directly to a website:** Type an address into the Address box and press Enter. (You can leave off the http://. Most, of the time, you can leave off the www., too.)
- Press F6 to move the cursor into the Address box.

- **Return to the previous page:** Click the Back button or press Alt+←

- **Reload the current page:** Press Ctrl+R (Cmd+R on a Mac) or click Reload or Refresh.

- **Open a new tab in the browser window:** Press Ctrl+T (Cmd+T on a Mac). Or, Ctrl+click (Cmd+click) a link to open it in a new tab.

- **Close the current tab:** Press Ctrl+W (Cmd+W on a Mac).

- **Display the next tab:** Press Ctrl+Tab (Cmd+Shift+→ on a Mac).

- **Open a new browser window:** Press Ctrl+N (Cmd+N on a Mac).

- **Save an image on a web page:** Right-click the image (Cmd+click on a Mac) and choose Save Image As or Save Picture As.

- **Print the web page:** Press Ctrl+P (Cmd+P on a Mac).

- **Add the current page to your bookmarks or favorites:** Press Ctrl+D (Cmd+D on a Mac).

Must-have web browser plug-ins

- *Plug-ins* are small software programs that you install on your computer to view or play some applications on the Web. Here are the most common browser plug-ins you'll probably need:
- [QuickTime](#): Plays video files as you download them
- [Adobe Acrobat](#): Displays Acrobat files formatted exactly the way the author intended

Web-based email

- Don't use the email mailbox that comes with your internet connection, because if you change internet providers you'll lose your email address.
- Instead, sign up for a free mailbox with one of these webmail services:
- [Gmail](#) is Google's mail service. You also get a free Google ID that you can use for an online [calendar](#) and other services.
- [Yahoo Mail](#) also gives you access to Yahoo's other services, like their [Flickr](#) photo-sharing site.
- [Outlook.com](#) is Microsoft's mail site. You can use your Microsoft account for other services, like [OneDrive](#), where you can store files online.

Online abbreviations

- As you browse the internet, you have probably come across some abbreviations. What are all these abbreviations people are dropping into email and chat? Here are some of the most common:
- AFAIK: As far as I know
- BTW: By the way
- DR: Didn't read — write something shorter next time
- FWIW: For what it's worth
- IANAL: I am not a lawyer, (but. . . .)
- IMHO: In my humble opinion
- LOL: Laugh out loud (*not* lots of love)
- ROTFL: Rolling on the floor laughing (or ROFL)
- RSN: Real soon now (that is, any time in the next century)
- RTFM: Read the manual — you could have and should have looked it up yourself
- TIA: Thanks in advance
- TL;DR: Too long; didn't read — write something shorter next time
- YMMV: Your mileage may vary