Special Topics for Special Teachers!
21st Century Technology for School, Home, Teachers & Students

What is the Internet?   **What is the WWW?**   **What is a Browser?**   **What is a Search Engine?**
What is an iDevice?   **What is an Android device?**   **What is an OS?**   **21st Century Questions!**

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LAN,   *WAN*,   *WLAN*   *Wired Network*   *Wireless Network*   *Wi-Fi (Wi-Fi)*   *3G* *4G* *5G*   **Streaming**

Hardware   *Multimedia*   **W3Schools**   *GCF*   *Digital Images*   *Plug-In's*   *Software*

Mobile Devices: *SmartPhones,*   *Samsung,* *iPhone,*   *Tablets,*   *iPad,*   -   **Powered by** *iOS*   *vs*   *Android* by(*MOS*)

Major Software: **MSOffice,**   **Google Docs,**   **MSOffice365,**   **Cloud Computing,**   **Anti-Virus,**   **Cyber Security**

Applications & **Traditional Technology** – **Devices/iDevices** *** **Apps** & **Mobile Technology** - **Mobile Device**

Applications ➔ Email,   WWW,   News,   Weather, Sports,   Games,   Stock Market,   eBay,   PayPal,   etc…

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Internet vs Web   (Big Picture)   A Collection of Networks   **Internet** (Wikipedia)

World Wide Web (**WWW**)   A Collection of Web Pages   **Web2** (Wikipedia)

2019 **Browser(s):**   *MSIE* Explorer,   *Mozilla* Firefox,   *Google* Chrome,   *Apple* Safari …

What is a Internet Browser & *What is a Search Engine?* **What is your answer?** ➔ **Web Browser vs Search Engine?**

Internet Connection - *Provider, Browser,   Search Engine, Web Sites, Web Page,   Applications/Apps,   Tablet/iPads* **. . .**

DSL Providers   @@@ *Major Components of Internet* @@@   *Cable Providers*

Email (**Internet** or **Intranet**) **Text Messages & Attachments…**	**WWW** (Web / **Web2**) *Multimedia* **Collections of Web Pages** *Images*
File Transfer Protocol (**FTP**) **Up** & **Down Loads:** *Audio,* *Video,* *Pics,* *TXT*	**Social Networks** *Facebook,* *YouTube,* *Twitter,* *LinkedIn*
Digital References or Resources *Libraries,* *Dictionaries,* *Encyclopedia *,* *Atlases…*	**Digital Personal & Professional** **PLNs** … **PLN**s

Essential ➔ **21st Century Skills:**   **http://www.imls.gov/about/21st_century_skills_list.aspx**

Global Geography Tools: **Google Earth**   &   **Virtual Earth**   &   **Atlapedia**   &   **Owl** & **Mouse**

Major Laptops: **Best 2019 Reviews of Laptops**   vs   **Review of 2019 Chromebooks**

Tried of installing Plug-Ins? Install: Ninite   on your PC for an **Up-dater** *of* **Up-dates:** ➔ **Ninite**

Anti-Virus 2019 Software   &   **Microsoft Security Essentials (Free)**
Anti-Malware 2019 Software   &   **Malwarebytes (Free)**

@ **If** suggested (**urls**) are inadequate explanation **then** try a variety of searches using words! @