

West Jefferson Hills School District
6th Grade Strands
Technology

- I. Keyboarding:
 - a. Develop efficient keyboard technique (goal of 35gwpm with 90% accuracy)
 - b. Keep eyes on copy, not on fingers
 - c. Correct Posture at Keyboard (back against chair, feet flat, arms relaxed, fingers on home row, eyes forward, a hand's length distance from keyboard)

- II. Word Processor:
 - a. Identify and use editing features of a word processing program
 - i. Fonts, styles
 - ii. Headers, Footnotes
 - iii. Print & Print Preview
 - iv. Save & Open files

- III. Vocabulary
 - a. Students will identify basic computer types:
PC, Laptop, Tower, Hand-held, Server, Supercomputer
 - b. Students will identify types of software:
Application software, Operating System software
 - c. Students will identify types of hardware:
Input devices, Output devices, Storage devices
 - d. Magnetic storage devices, Optical storage devices, Solid-State storage devices
 - e. Students will identify types of storage media:
 - i. Magnetic
Tape, Floppy Disk, Hard Disk, Zip Disk, Magstripe
 - ii. Optical
CD-ROM, DVD-ROM, CD-R, CD-RW, DVD-R, DVD-RW, MiniDisk
 - iii. Solid State
Memory cards (camera, video game)
 - f. Students will identify types of connectivity and other web-related terms:
 - i. Modem, ISP, Dial-Up, Cable, T1, T3, Server, Web Browser
 - ii. Internet, Cyberspace, WWW, Home Page, URL, Hyperlink/Hypertext
 - iii. Search Engines, Web Directories
 - g. Students will be able to use Search Engines to located desired information from the web
 - h. Students will be able to distinguish good research from bad research on the internet

- i. Students will be able to recognize website & file extensions to aid in research online

IV. Communications Skills:

- a. Use the internet and search engines effectively to find relevant, unbiased and current information on a subject.

V. Technology Responsibility:

- a. Explain and demonstrate understanding of classroom rules regarding responsible use of computers.
- b. Explain and demonstrate ethical and legal behavior in copying files, applications and media from the internet