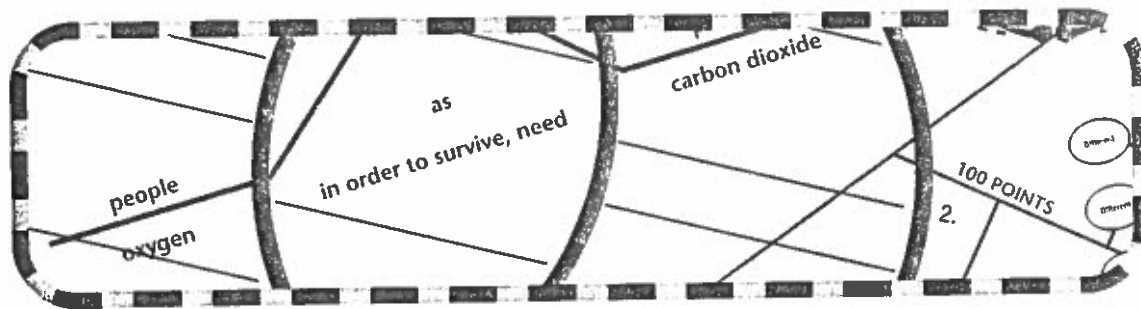


B Academic Vocabulary Word Lists



In this section, 7,923 vocabulary terms are listed for 11 subject areas:

- | | | |
|--------------------------|--------------|-----------------------|
| 1. Mathematics | 5. Geography | 9. Physical education |
| 2. Science | 6. Civics | 10. The Arts |
| 3. English language arts | 7. Economics | 11. Technology |
| 4. History | 8. Health | |

The terms for all subject areas are reported at four levels:

Level 1: grades K–2

Level 2: grades 3–5

Level 3: grades 6–8

Level 4: grades 9–12

Vocabulary Terms

Readers should note that proper names are listed alphabetically by first name as opposed to last name. Also, some entries are alphabetized on the basis of the article *the*.

Level 1

backspace key
 computer
 computer program
 diskette
 enter key
 escape key
 floppy disk
 hand position
 home row
 Internet
 keyboard
 login
 menu
 monitor
 mouse
 power-up
 power supply
 printer
 reboot
 return key
 space bar
 special keys
 World Wide Web

Level 2

alphanumeric keys
 back-up
 connecting cable
 copy
 copyright law
 cursor
 data
 data deletion
 data records
 data retrieval

data storage
 database
 delete key
 desktop
 disk drive
 download
 e-mail
 edit
 electronic form
 file folder
 function keys
 graphics
 hard disk
 hard drive
 hardware
 help system
 home page
 information exchange
 information retrieval
 Internet browser
 load a program
 memory
 modem
 multiple solutions
 online
 print form
 software
 software piracy
 speed of communication
 storage
 storage device
 stored data
 technical difficulty
 troubleshooting
 upload
 virus
 word processor

Level 3

automated machine
 bulletin board system
 capacity
 CD-ROM
 central processing unit
 computer fraud
 computer hacking
 copyright violation
 data access
 data display
 data processing
 data update
 decoder
 designed object
 desktop publishing
 software
 digitized
 disassembly
 document formatting
 e-learning
 feedback
 file management
 format
 formatting
 function
 human-operated
 machine
 icon
 input device
 Internet Service Provider
 Intranet
 invasion of privacy
 local network system
 malfunction
 man-made object
 misconnected

Technology | Word List

Level 3 (cont.)

mismatched
 navigation (Internet)
 network
 nonphysical object
 output
 output device
 programming command
 programming language
 record management
 search techniques
 sort techniques
 special purpose program
 specialized machine
 spreadsheet
 steps in the design
 process
 system failure
 tape drive
 text format
 touch screen
 URL
 virus setting
 voice recorder

Level 4

artifact
 batch production
 binary
 biotechnology
 bit
 Boolean search
 byte
 chat room

chip
 closed-loop system
 coordinated subsystems
 CPU
 debug
 dedicated line
 design principle
 dual effect
 e-paper
 encoder
 export a file
 external storage
 feedback system
 field
 frame
 gigabyte
 hardware limitations
 hardware platform
 hardware trade-off
 HTML
 import a file
 information transfer
 initialize
 intelligent system
 iterative process
 kilobyte
 linear system
 listserv
 machine-to-machine
 macro
 magnetic field
 mail merge
 mathematical modeling
 megabyte
 merge files
 microprocessor

modified design
 natural object
 open-loop system
 operating system
 optimized solution
 overdesign
 patent
 performance testing
 peripheral device
 person-to-machine
 person-to-person
 pixel
 RAM
 rate of diffusion
 recursive process
 redundancy
 repetitive process
 scanner
 service provider
 simple system
 simulation
 software application
 sound recorder
 spam
 story board
 streaming
 subsystem
 system design
 systems thinking
 telecommunications
 telecomputing
 template
 transmitter
 usenet newsreader
 Web ring