

## Technology Terminology Cards – Definitions



**NATIONAL 4-H  
COUNCIL**

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1. Address
  - a. the particulars of the place where someone lives or a business/organization is situated
  - b. unique computer host location on the Internet expressed either as a unique string of numbers or as its associated domain name
2. Application
  - a. a document that is completed when making a request (example - job interview)
  - b. any program or group of programs that is designed for the end user including things such as database programs, word processors, web browsers, and spreadsheets
3. Attack
  - a. to take aggressive action with weapons or armed force
  - b. an information security threat that involves an attempt to obtain, alter, destroy, remove, implant or reveal information without authorized access or permission
4. Backbone
  - a. the series of vertebrae extending from the skull to the pelvis
  - b. part of computer network that interconnects various pieces of network, providing a path for the exchange of information between different subnetworks
5. Binary
  - a. relating to two things
  - b. a computer base-2 numbering system that uses the numerals 0 and 1 for counting
6. Bit
  - a. a small quantity of something
  - b. the smallest unit of data in a computer; short for binary digit
7. Block
  - a. a large solid piece of hard material, especially rock, stone, or wood, typically with flat surfaces on each side.
  - b. a contiguous set of bits or bytes that forms an identifiable unit of data
8. Bookmark
  - a. a strip of leather, cardboard, or other material used to mark one's place in a book
  - b. the saved address of a website or file to enable quick access in future.
9. Bugs
  - a. the slang terminology for insects
  - b. errors, flaws or failures in a computer program or system that causes it to produce an incorrect or unexpected result
10. Bump
  - a. a light blow or a jolting collision.
  - b. when someone posts in a thread and the thread moved to the top of a page
11. Canoe
  - a. a long, narrow boat that's typically paddled by two people without a motor
  - b. a Twitter conversation that has picked up too many usernames for an actual conversation to take place
12. Catfish
  - a. a freshwater or marine fish with barbels resembling whiskers around the mouth, typically bottom-dwelling
  - b. a situation where a user is impersonating someone else online and/or in some digital interaction
13. Cloud
  - a. a visible mass of condensed water vapor floating in the atmosphere, typically high above the ground
  - b. storing and accessing data and programs over the Internet instead of your computer's hard drive

14. Cookie
  - a. a small sweet treat, typically round, flat, and crisp
  - b. small text file created by a website that is stored in the computer temporarily for that session
15. Desktop
  - a. the working surface of a desk
  - b. the working area of a computer screen containing icons representing items such as files
16. Dock
  - a. a structure extending alongshore or out from the shore into a body of water, to which boats may be moored.
  - b. the process of connecting your computer to a power station
17. Driver
  - a. person operating a motorized vehicle
  - b. a program that controls a device
18. Element
  - a. one of the 100+ substances that cannot be chemically broken down into simpler substances
  - b. a complete tag including the opening tag, enclosed tag content, and the closing tag
19. Engagement
  - a. a formal agreement to get married
  - b. an assessment of an individual's response to some type of offering, such as a product, a service or a website
20. Fiber
  - a. a thread that is used to form textile/cloth (example – cotton)
  - b. an optic cable that transmit data
21. Finger
  - a. each of the five slender jointed parts attached to either hand
  - b. a networking tool that enables a user to view another user's basic information when using the same computer system or logged on in the same network
22. Firehose
  - a. a large-diameter hose used in extinguishing fires
  - b. a very large stream of data
23. Fishing/Phishing
  - a. the activity of catching fish
  - b. the fraudulent practice of sending emails purporting to be from reputable companies in order to induce individuals to reveal personal information, such as passwords and credit card numbers
24. Follow
  - a. to move or travel behind someone or something
  - b. to subscribe to someone's social media updates
25. Footprint
  - a. a track or mark left by a foot or show
  - b. a unique set of characteristics, actions, etc., that leave a trace and serve as a means of identification
26. Friend
  - a. one attached to another by affection or esteem
  - b. to add a person to one's list of contact on a social network
27. Handle
  - a. the part by which a thing is held, carried, or controlled
  - b. a username people have chat rooms, web forums, and social media services
28. Host
  - a. a person who receives or entertains other people as guests
  - b. computer or other device connected to a computer network
29. Java
  - a. slang for coffee
  - b. programming language that produces software for multiple platforms

30. Icon
- a person who is idolized
  - a graphic symbol on a computer display screen that represents an app or an object (such as a file)
31. Kernel
- a softer, usually edible part of a nut, seed, or fruit stone contained within its hard shell
  - foundational layer of an operating system
32. Like
- to be suitable or agreeable to
  - to indicate one's enjoyment of, agreement with, or interest in website content, especially in social media
33. Memory
- when the mind stores and remembers information
  - internal storage areas in the computer system
34. Menu
- a list of food choices available in a restaurant
  - a set of options presented to the user of a computer application to help the user find information or execute a program function
35. Monitor
- to observe and check the progress or quality of something over a period of time
  - a display screen used to provide visual output from a computer
36. Mouse
- a small rodent that typically has a pointed snout, relatively large ears and eyes, and a long tail
  - a small handheld input device that controls a computer screen's cursor or pointer in conjunction with the way it is moved on a flat surface
37. Net
- an open-meshed fabric twisted, knotted, or woven together at regular intervals
  - a shortened version of the word internet
38. Ping
- a short, high-pitched ringing sound.
  - a utility that is commonly used to check for network errors
39. Post
- a long, sturdy piece of timber or metal set upright in the ground and used to support something
  - to share something on a social media
40. Profile
- an outline of something, especially a person's face, as seen from one side
  - a short article giving a description of a person or organization
41. Pull
- exert force on someone or something so as to cause movement toward oneself
  - a style of network communication where the initial request for data originates from the client and then is responded to by the server
42. Push
- to exert force on someone or something in order to move them away from oneself or the origin of the force
  - an internet communication system in which the transaction request is generated by the central web server or publisher
43. Ram
- a male sheep
  - a type of computer memory that can be accessed randomly
44. Reach
- stretch out an arm in a specified direction in order to touch or grasp something
  - how many different people visit a Web site to see an ad

45. Run
- to move at a speed faster than a walk, never having both or all the feet on the ground at the same time
  - the action of starting or a computer program or application
46. Sandbox
- a shallow box or hollow in the ground partly filled with sand for children to play in
  - a software management strategy that isolates applications from critical system resources and other programs
47. Script
- the written text of a play, movie, or broadcast
  - the list of commands that are executed by a certain program or scripting engine
48. Scroll
- a roll of parchment or paper for writing or painting on
  - to move displayed text or graphics in a particular direction on a computer screen in order to view different parts of them
49. Server
- a person or thing that provides a service or commodity
  - a computer or computer program which manages access to a centralized resource or service in a network
50. Snap
- a sudden, sharp cracking sound made by moving two fingers against each other
  - when you take a photo/video or receive a photo/video through Snapchat
51. Spam
- a brand of canned cooked meat made by Hormel Foods Corporation
  - electronic junk mail or junk newsgroup postings
52. Spider
- a small arachnid with a head, abdomen, and 8 legs
  - a program that visits websites and reads their pages and other information in order to create entries for a search engine index
53. Stream
- A small, narrow body of water
  - video or audio content sent in compressed form over the Internet and played immediately
54. Surf
- stand or lie on a surfboard and ride on a wave toward the shore
  - the act of browsing the Internet by going from one web page to another web page using hyperlinks in an Internet browser
55. Swipe
- to steal something
  - a command used primarily with touchscreen devices, such as smartphones and tablets that involves quickly moving a finger across a touchscreen or trackpad
56. Tablet
- a flat slab of stone, clay, or wood, used especially for an inscription
  - a portable computer that uses a touchscreen as its primary input device
57. Tag
- a label attached to something for the purpose of identification
  - keyword or term assigned to a piece of information
58. Text
- the main body of a book or other piece of writing
  - a message sent through short message service (SMS)
59. Thread
- a long strand of combined fibers used for sewing
  - feature used by many email clients, bulletin boards, newsgroups, and Internet forums in which the software aids the user by visually grouping messages with their replies

60. Timeline
- a table listing important events for successive years within a particular historical period.
  - a collection of online posts or updates associated with a specific social-media account, in reverse chronological order
61. Traffic
- vehicles moving on a road or public highway
  - messages or signals transmitted through a communications system.
62. Trojan Horse
- a huge wooden horse the Greeks hid in to capture the city of Troy
  - malware that is often disguised as legitimate software; employed by cyber-thieves trying to gain access to users' systems
63. Troll
- a mythical, cave-dwelling being depicted in folklore
  - a person who spies on others on the Internet
64. Tweet
- the sound a bird makes
  - a post on the social media site Twitter
65. Unplug
- to disconnect an electrical device by removing its plug from a socket
  - when a person disconnects from technology (sometimes referred to as a digital detox)
66. Vector
- a quantity having direction as well as magnitude, especially as determining the position of one point in space relative to another
  - a logical element in programming languages that are used for storing data
67. Virus
- small infectious agent that replicates only inside the living cells of other organisms
  - malicious software that replicates itself by modifying other computer programs and inserting its own code
68. Wallpaper
- paper that is pasted in vertical strips over the walls of a room to provide a decorative or textured surface
  - a digital image that is a decorative background on the screen of a computer
69. Web
- silken structure created by a spider
  - internet-based hypertext system
70. Worm
- a burrowing invertebrate animals with long, slender soft body and no limbs
  - standalone malware computer program that replicates itself in order to spread to other computers