

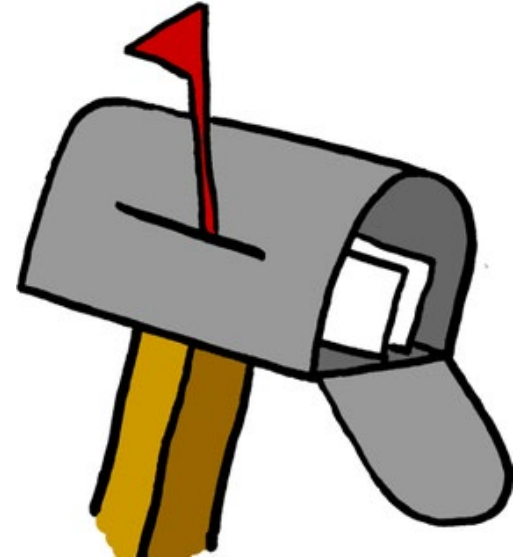
NATIONAL 4-H COUNCIL

Technology Terminology Cards

This material was developed in support of the 4-H Tech Changemakers project

<https://4-h.org/ways-to-give/corporate-foundation-support/tech-changemakers/>

Address



the particulars of the place where someone lives or a business/organization is situated

unique computer host location on the internet expressed as a unique string of numbers or as its associated domain name

Application



a document that is completed when requesting something (example - job interview)

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

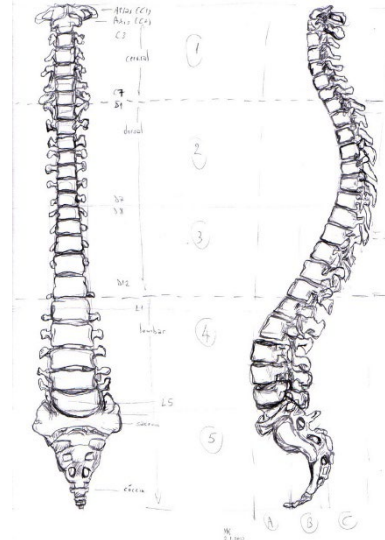
Attack



to take aggressive
action with weapons
or armed force

an information security
threat that involves an
attempt to obtain, alter,
destroy, remove, implant or
reveal information without
authorized access or
permission

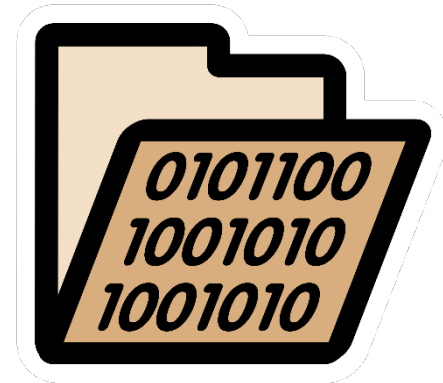
Backbone



the series of vertebrae
extending from the skull to
the pelvis

part of computer network
that interconnects various
pieces of network,
providing a path for the
exchange of information
between different
subnetworks

Binary



relating to
two things

a computer base-2
numbering system that
uses the numerals 0 and 1
for counting

Bit



a small quantity of
something

the smallest unit of data in
a computer; short for
binary digit

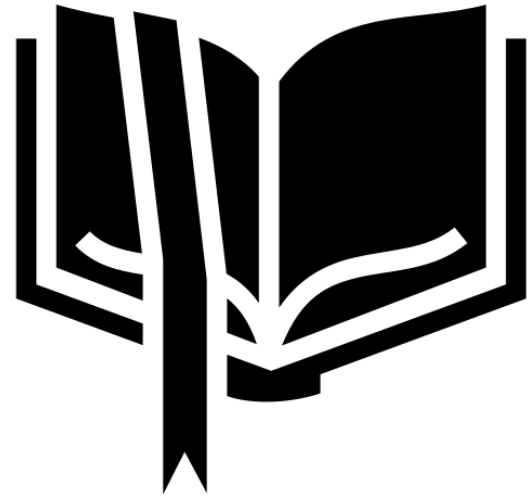
Block



a large solid piece of hard material, especially rock, stone, or wood, typically with flat surfaces on each side

a contiguous set of bits or bytes that forms an identifiable unit of data

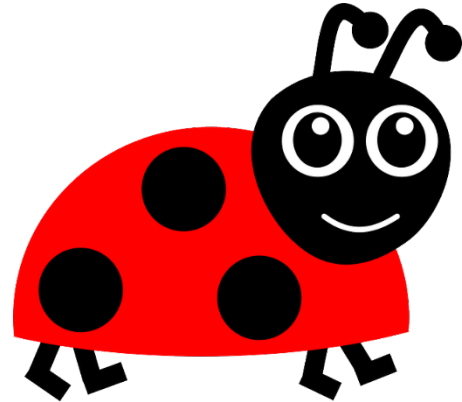
Bookmark



a strip of leather,
cardboard, or other
material used to mark one's
place in a book

the saved address of a
website or file to enable
quick access in future

Bugs



the slang terminology
for insects

errors, flaws or failures in a
computer program or
system that causes it to
produce an incorrect or
unexpected result

Bump



a light blow or a
jolting collision

when someone posts
in a thread and
the thread moved to
the top of a page

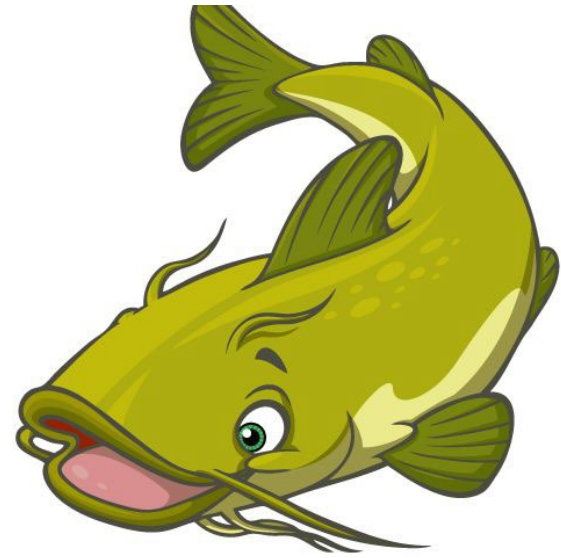
Canoe



a long, narrow boat that's typically paddled by two people without a motor

a Twitter conversation that has picked up too many usernames for an actual conversation to take place

Catfish



a freshwater or marine fish with barbels resembling whiskers around the mouth, typically bottom-dwelling

a situation where a user is impersonating someone else online and/or in some digital interactions

Cloud



a visible mass of condensed water vapor floating in the atmosphere, typically high above the ground

storing and accessing data and programs over the Internet instead of your computer's hard drive

Cookie



a small sweet treat,
typically round, flat, and
crisp

small text file created by a
website that is stored in the
computer temporarily for
that session

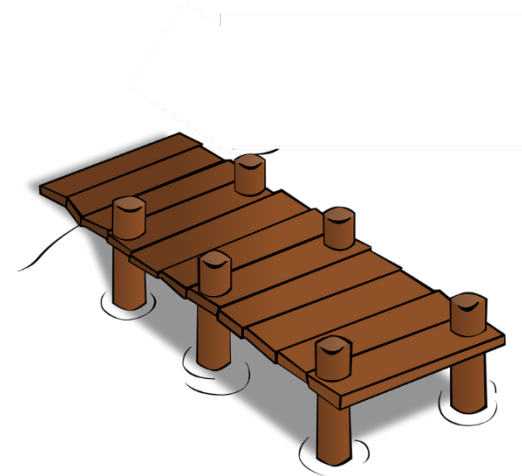
Desktop



the working surface of a
desk

the working area of a
computer screen containing
icons representing items
such as files

Dock



a structure extending
alongshore or out from the
shore into a body of water,
to which boats may be
moored

the process of connecting
your computer to
a power station

Driver



person operating a
motorized vehicle

a program that
controls a device

Element



one of the 100+ substances
that cannot be chemically
broken down into simpler
substances

a complete tag including
the opening tag, enclosed
tag content, and the closing
tag

Engagement



a formal agreement
to get married

an assessment of an
individual's response to
some type of offering, such
as a product, a service or a
website

Fiber



a thread that is used to
form textile/cloth
(example – cotton)

an optic cable that
transmits data

Finger



each of the five slender
jointed parts attached to
either hand

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

Firehose



a large-diameter hose used
in extinguishing fires

a very large stream of data

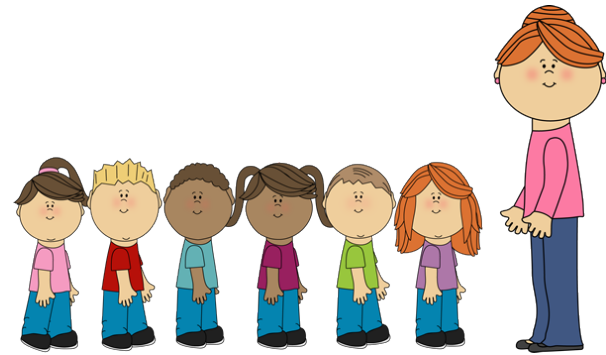
Fishing/Phishing



the activity of catching fish

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

Follow



to move or travel behind
someone or something

to subscribe to someone's
social media updates

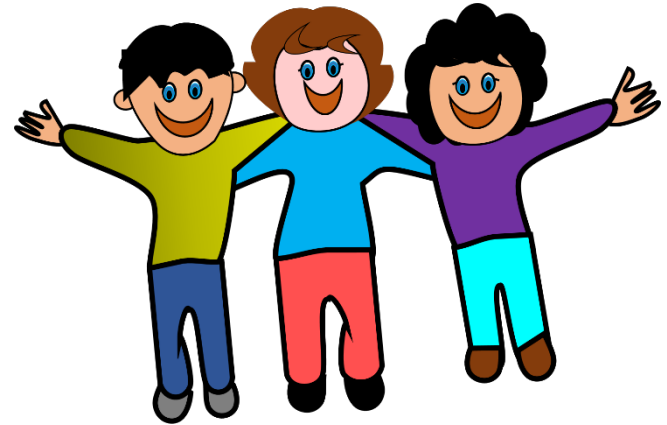
Footprint



a track or mark left by a
foot or show

a unique set of
characteristics, actions,
etc., that leave a trace and
serve as a means of
identification

Friend



one attached to another by
affection or esteem

to add a person to one's list
of contact on a social
network

Handle



the part by which a thing is held, carried, or controlled

a username people have chat rooms, web forums, and social media services

Host



Illustration by Chris Gash

a person who receives or entertains other people as guests

computer or other device connected to a computer network

Java



slang for coffee

programming language that
produces software for
multiple platforms

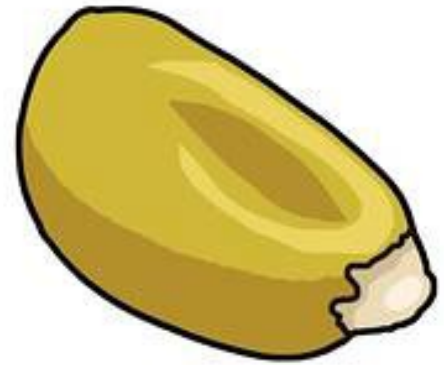
Icon



a person who is idolized

a graphic symbol on a computer display screen that represents an app or an object (such as a file)

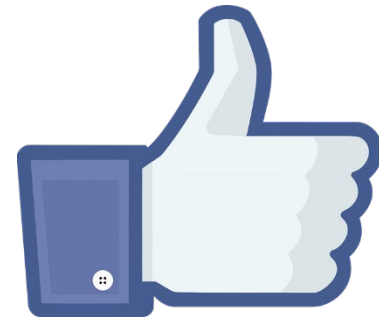
Kernel



a softer, usually edible part of a nut, seed, or fruit stone contained within its hard shell

foundational layer of an operating system

Like



to be suitable or
agreeable to

to indicate one's enjoyment
of, agreement with, or
interest in website content,
especially in social media

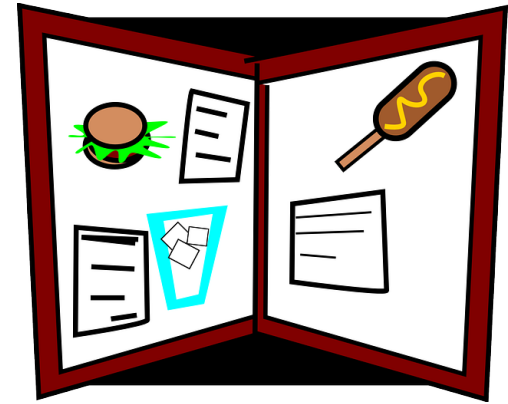
Memory



when the mind stores and remembers information

internal storage areas in the computer system

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

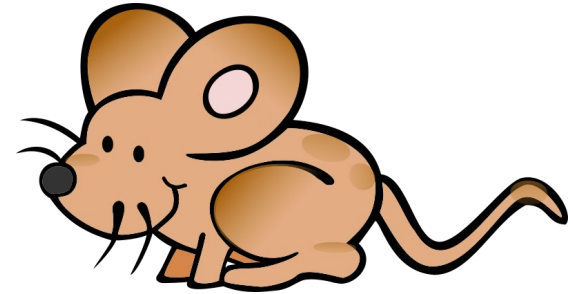
Monitor



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

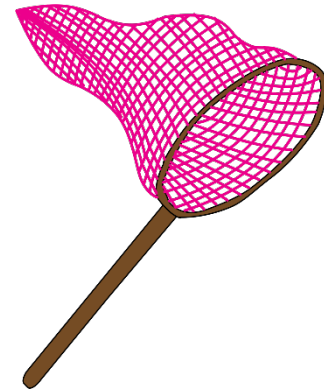
Mouse



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

Net



an open-meshed fabric
twisted, knotted, or woven
together at regular intervals

a shortened version of the
word internet

Ping



a short, high-pitched
ringing sound

a utility that is commonly
used to check for network
errors

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

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

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

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

Ram



a male sheep

a type of
computer memory that can
be accessed randomly

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

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

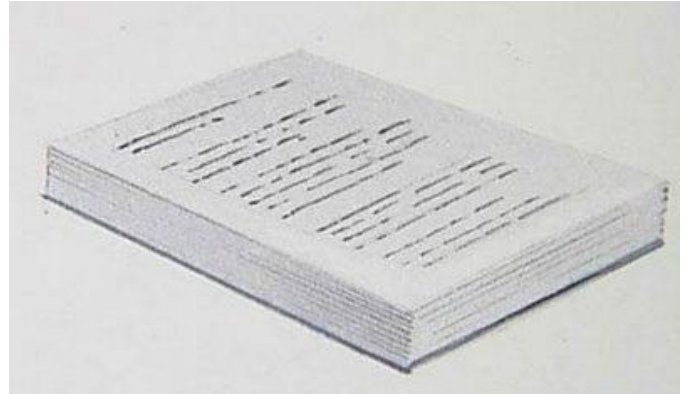
Sandbox



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

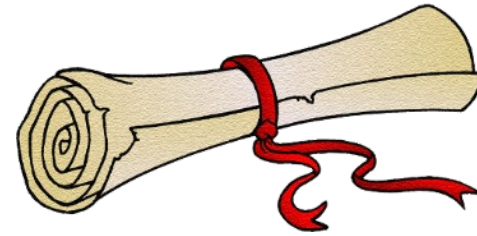
Script



the written text of a play,
movie, or broadcast

the list of commands that
are executed by a certain
program or scripting engine

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

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

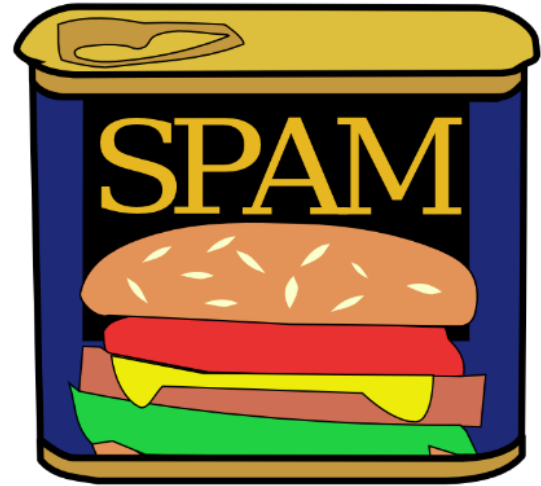
Snap



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

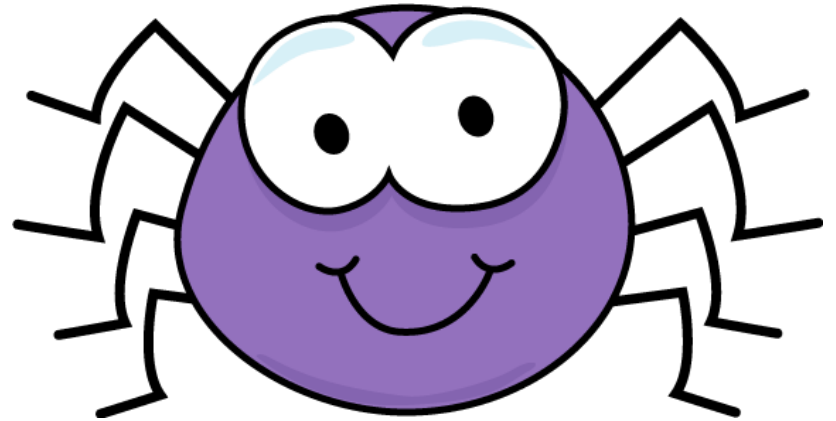
Spam



a brand of canned cooked
meat made by Hormel
Foods Corporation

electronic junk mail or junk
newsgroup postings

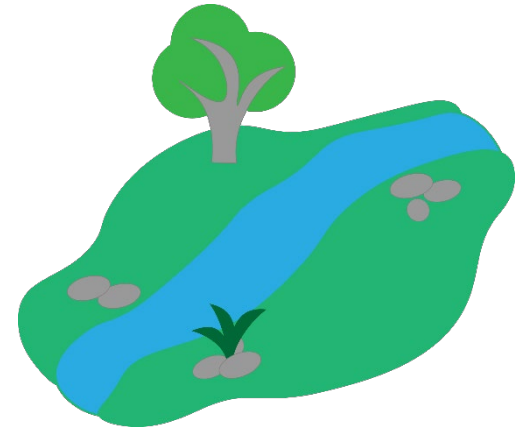
Spider



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

Stream



a small, narrow
body of water

video or audio content sent
in compressed form over
the Internet and played
immediately

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

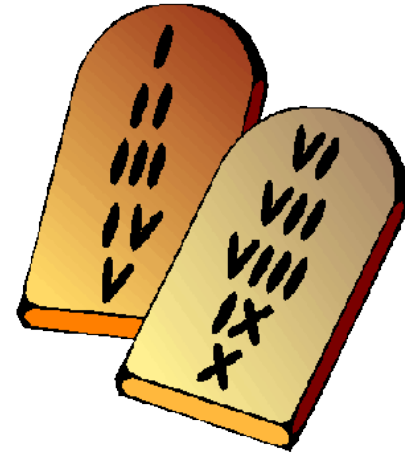
Swipe



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

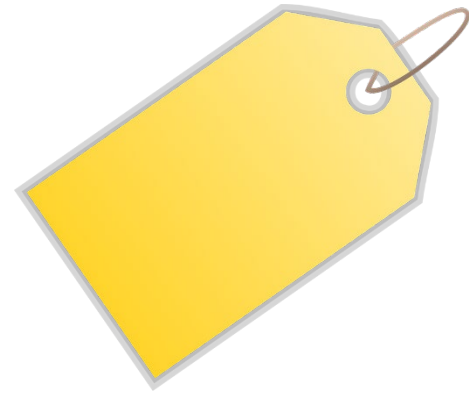
Tablet



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

Tag



a label attached to something for the purpose of identification

keyword or term assigned to a piece of information

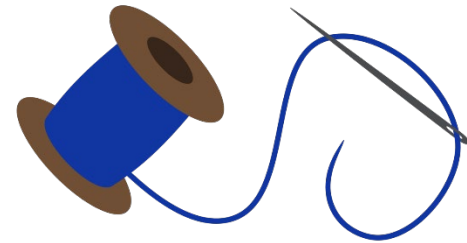
Text



the main body of a book or
other piece of writing

a message sent through
short message service
(SMS)

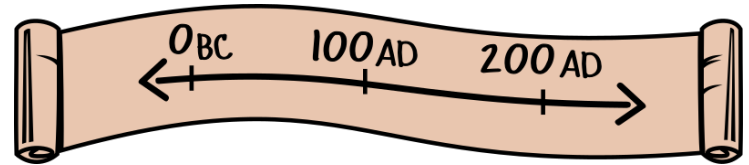
Thread



a long strand of combined fibers used for sewing

feature used by many e-mail clients, bulletin boards, newsgroups, and Internet forums in which the software aids the user by visually grouping messages with their replies

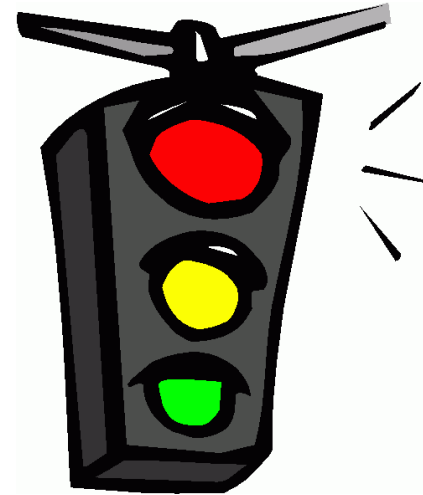
Timeline



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

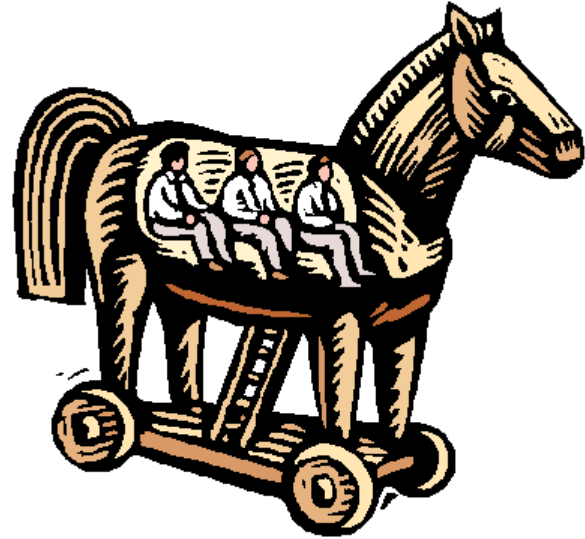
Traffic



vehicles moving on a road
or public highway

messages or signals
transmitted through a
communications system

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

Troll



a mythical, cave-dwelling
being depicted in folklore

a person who spies on
others on the Internet

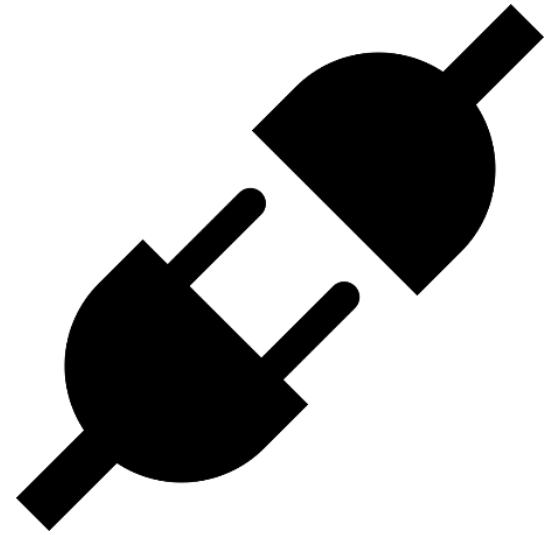
Tweet



the sound a bird makes

a post on the social media
site Twitter

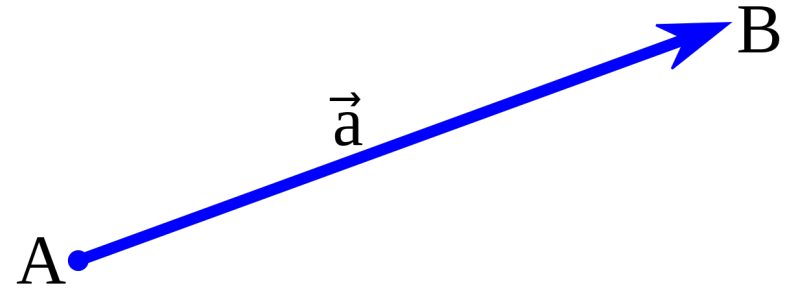
Unplug



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)

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 storing data

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

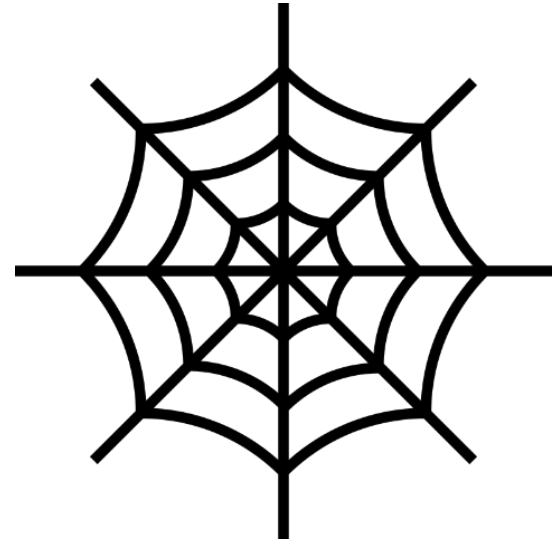
Wallpaper



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

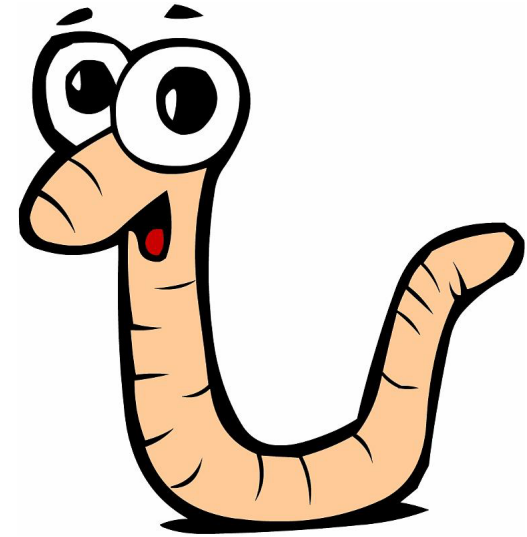
Web



silken structure
created by a spider

internet-based
hypertext system

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