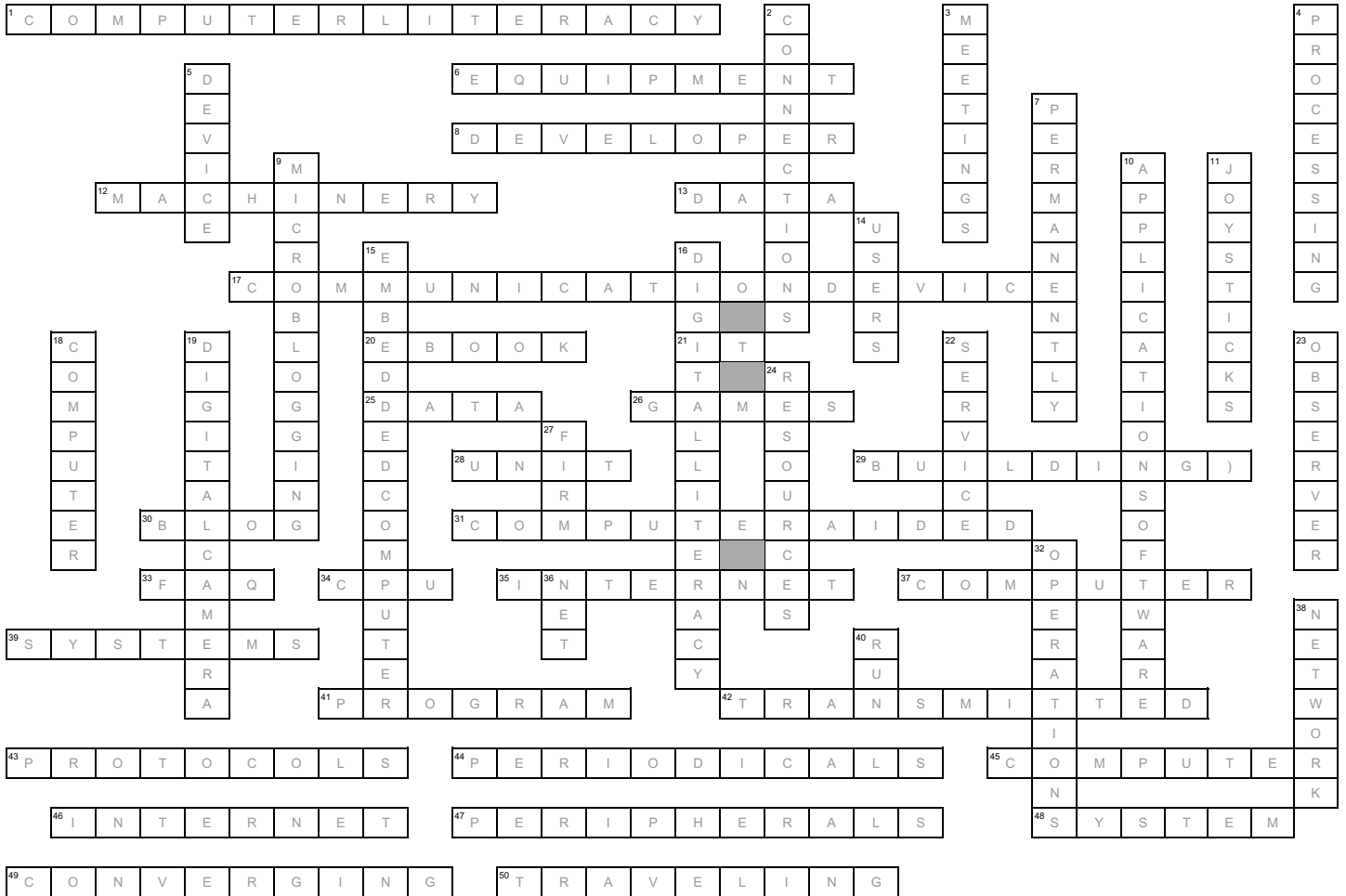


# chapter 1 vocabulary



**Across**

1. Computer literacy is the ability to use computers and related technology efficiently, with a range of skills covering levels from elementary use to programming and advanced problem solving.
6. Hardware: tools, machinery, and other durable
8. A software developer is a person concerned with facets of the software development process, including the research, design, programming, and testing of computer software
12. Manufacturing: make (something) on a large scale using
13. Information: is stimuli that has meaning in some context for its receiver. When Information is entered into and stored in a computer, it is generally referred to as
17. a hardware device capable of transmitting an analog or digital signal over the telephone, other communication.
20. an electronic version of a printed book that can be read on a computer or handheld device designed specifically for this purpose
21. handheld computer: is a computer that can conveniently be stored in a pocket (of sufficient size) and used while you're holding
25. facts and statistics collected together for reference or analysis
26. Game console: A specialized desktop computer used to play video
28. Desktop computer: is a term commonly used to describe a system
29. network: is defined as a group of two or more computer systems linked together. There are many types of computer networks, including the following: local-area networks(LANs): The computers are geographically close together (that is, in the same
30. a regularly updated website or web page, typically one run by an individual or small group, that is written in an informal or conversational style
31. completed partially or entirely by using a computer.
33. a list of questions and answers relating to a particular subject, especially one giving basic information for users of a website
34. (central processing unit):the part of a computer in which operations are controlled and executed
35. Netbook: is a small, light, low-power,that has less processing power than a full-sized laptop but is still suitable for word processing, running a Web browser and connecting wirelessly to the
37. installing : install program. Also called a "setup program" or "installer," it is

**Down**

2. Online social network is an online platform which people use to build social networks or social relations with other people who share similar personal or career interests, activities, backgrounds or real-life
3. notebook computer: is a battery- or AC-powered personal computer generally smaller than a briefcase that can easily be transported and conveniently used in temporary spaces such as on airplanes, in libraries, temporary offices, and at
4. Mainframe: (colloquially referred to as "big iron") are computers used primarily by large organizations for critical applications, bulk data processing, such as census, industry and consumer statistics, enterprise resource planning, and transaction
5. Mobile computing: is a generic term that refers to a variety of devices that allow people to access data and information from wherever they are. Sometimes referred to as "human-computer interaction," mobile computing transports data, voice, and video over a network via a mobile
7. Memory: is any physical device capable of storing information temporarily or
9. Microblogging: A type of blog that lets users publish short text updates. Bloggers can usually use a number of service for the updates including instant messaging, email, or Twitter. The posts are called microposts, while the act of using these services to update your blog is called
10. might include word processing, spreadsheet, database, presentation, and email application
11. input device: is (a piece of computer hardware equipment) used to provide data and control signals to an information processing system such as a computer or information appliance. Examples of input devices include keyboards, mouse, scanners, digital cameras and
14. Enterprise user: is computer software used to satisfy the needs of an organization rather than individual
15. system with a dedicated function within a larger mechanical or electrical system
16. is the set of competencies required for full participation in a knowledge society
18. cycle: (sometimes called a fetch–decode–execute cycle) is the basic operational process of a
19. a camera that records and stores digital images
22. Home user: A user is a person who uses a computer or network
23. Information processing: is the change (processing) of information in any manner detectable by an

software that prepares an application (software package) to run in the

39. graphical user interface: a visual way of interacting with a computer using items such as windows, icons, and menus, used by most modern operating

41. execute: and software engineering is the process by which a computer or a virtual machine performs the instructions of a computer

42. Instant message: a message sent via the Internet that appears on the recipient's screen as soon as it is

43. Internet: a global computer network providing a variety of information and communication facilities, consisting of interconnected networks using standardized communication

44. E-book reader: is a mobile electronic device that is designed primarily for the purpose of reading digital e-books and

45. an electronic device for storing and processing data

46. Online banking: a method of banking in which transactions are conducted electronically via the

47. Operating system: the software that supports a computer's basic functions, such as scheduling tasks, executing applications, and controlling

48. Mobile users: A person traveling with a smartphone, tablet or other portable device that requires Internet access via a cellular

49. Convergence: the process or state of

50. Laptop computer: a computer that is portable and suitable for use while

24. Green computing: is the environmentally responsible and eco-friendly use of computers and their

27. Investing online: also known as online trading or trading online, is a process by which individual investors and traders buy and sell securities over an electronic network, typically with a brokerage

32. Enterprise computing: is a buzzword that refers to business-oriented information technology that is critical to a company's

36. Internet-enabled: the single worldwide computer network that interconnects other computer networks, on which end-user services, such as World Wide Web sites or data archives, are located, enabling data and other information to be exchanged, (Also called) the

38. Online: Recently, however, the term "online" usually means being connected to the Internet. The connection can be through a phone line, using a dial-up or DSL modem, a cable line via a cable modem, or through a wireless connection. A computer can also be online via a connection to a computer

40. Mobile device: (or handheld computer) is a computing device small enough to hold and operate in the hand. ... Mobile devices may run mobile operating systems that allow third-party apps specialized for said capabilities to be installed and

### Word Bank

data.  
processing.  
embedded computer  
operations.  
ebook  
developer  
observer.  
permanently.  
users.  
program.  
communication device  
FAQ  
connections.

traveling.  
Internet.  
systems.  
games.  
Internet.  
meetings.  
computer.  
computer  
joysticks.  
digital camera  
network.  
unit.  
service.

peripherals.  
system.  
blog  
converging.  
firm.  
device.  
digital literacy  
cpu  
data  
computer literacy  
microblogging.  
equipment.

building).  
computer-aided  
periodicals.  
run.  
application software  
resources.  
computer.  
machinery.  
protocols.  
transmitted.  
it.  
Net.