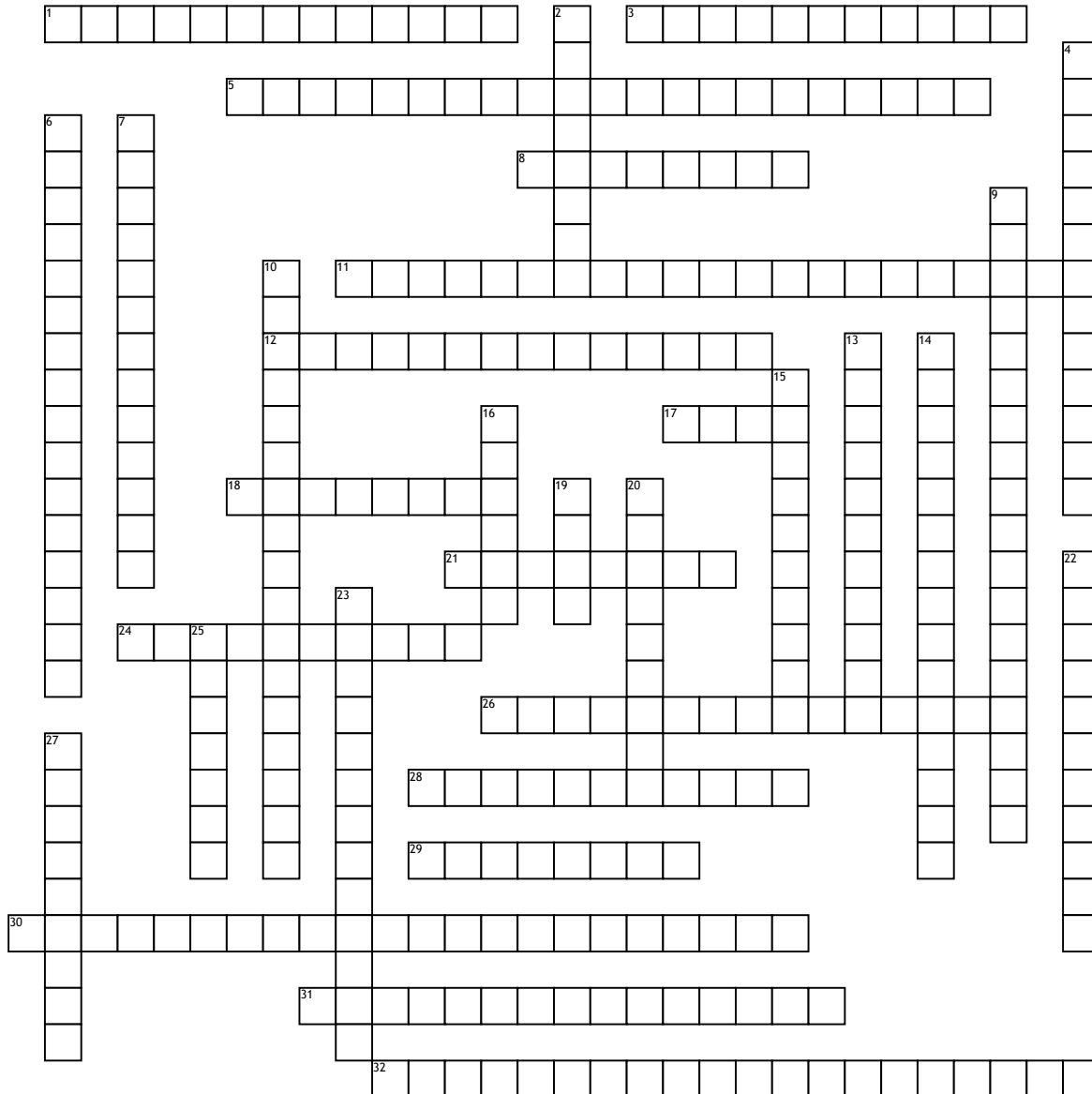# ICT vocabulary

Across

1. a small computer that contains a microprocessor as it's central processor

3. a device that is a auxiliary device such as a computer mouse or keyboard

5. a method employing encryption to provide secure access to a remote computer over the internet.

8. the programs and other operating information used by a computer.

11. the part of a computer in which operations are controlled and executed

12. a computer that is in size between a laptop and a smartphone, and has a touchscreen

17. a person who uses or operates something, especially a computer or other machine.

18. an electronic device for storing and processing data, typically in binary form, according to instructions given to it in a variable program

21. a device or substance for absorbing excessive or unwanted heat

24. A system unit is the part of a computer that houses the primary devices that perform operations and produce results for complex calculations

26. the software that supports a computer's basic functions, such as scheduling tasks, executing applications, and controlling peripherals.

28. An input device is any hardware device that sends data to a computer, allowing you to interact with and control it.

29. the machines, wiring, and other physical components of a computer or other electronic system.

30. a visual way of interacting with a computer using items such as windows, icons, and menus, used by most modern operating systems.

31. the arrangement of the elements of a communication network

32. processes commands to a computer program in the form of lines of text

Down

2. a conceptual framework used to describe the functions of a networking system.

4. a group of letters occurring after a period in a file name, indicating the format of the file.

6. a computer network that links devices within a building or group of adjacent buildings.

7. a circuit board that can be inserted in a computer to give extra facilities or memory

9. a form of computer memory that can be read and changed in any order, typically used to store working data and machine code

10. a piece of technology that is used either to temporarily or permanently hold information in a structed fashion

13. A power supply is an electrical device that supplies electric power to an electrical load.

14. an established set of rules that determine how data is transmitted between different devices in the same network

15. operate on (computer data) by means of a program

16. a computer or computer program which manages access to a centralized resource or service in a network.

19. the quantities, characters, or symbols on which operations are performed by a computer, being stored and transmitted in the form of electrical signals and recorded on magnetic, optical, or mechanical recording media.

20. a large high speed computer, especially one supporting numerous workstations or peripherals

22. a printed circuit board containing the principal components of a computer or other device, with connectors into which other circuit boards can be slotted.

23. a particularly powerful mainframe computer

25. the retention of retrievable data on a computer or other electronic systems; memory

27. a high-capacity, self-contained storage device