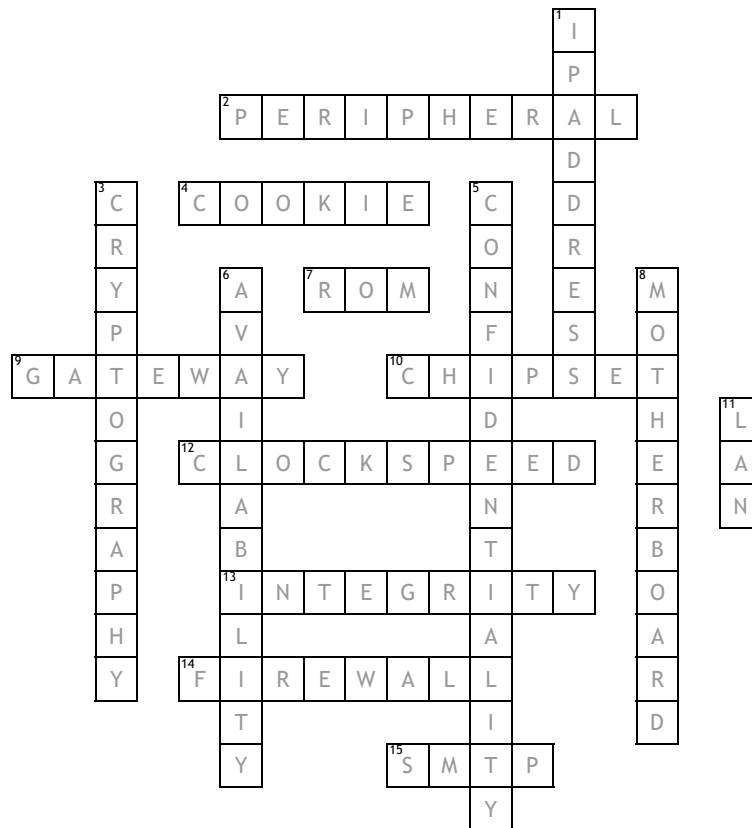


# Digital Technology



## Across

- external device that provides input and output for the computer (e.g. keyboard, mouse)
- data sent to your computer by a Web server that records your actions on a certain Web site
- memory containing hardwired instructions that the computer uses when it boots up, before the system software loads
- hardware or software that acts as a bridge between two networks so that data can be transferred between a number of computers
- each motherboard has a collection of chips and controllers known as \_\_\_\_\_
- rate at which a processor can complete a processing cycle
- prevent data from being modified or tampered with
- separate two or more parts of a network to control data exchange between each other
- protocol used for sending e-mail over the Internet using a set of commands that authenticate and direct the transfer of electronic mail

## Down

- code made up of numbers separated by three dots that identifies a particular computer on the Internet
- process of converting data into a secret code for transmission over a public network
- keep information protected from unauthorized disclosure or viewing
- computer resources must be ready for use by authorized users when needed
- main circuit board of your computer and is also known as the mainboard or logic board
- computer network limited to a small area such as an office building, university, or even a residential home