Name: _____   Date: _____
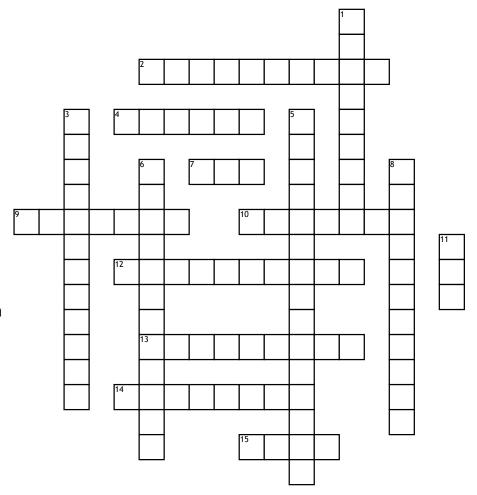
Digital Technology

Across

2. external device that provides input and output for the computer (e.g. keyboard, mouse)

4. data sent to your computer by a Web server that records your actions on a certain Web site

7. memory containing hardwired instructions that the computer uses when it boots up, before the system software loads

9. hardware or software that acts as a bridge between two networks so that data can be transferred between a number of computers

10. each motherboard has a collection of chips and controllers known as _____

12. rate at which a processor can complete a processing cycle

13. prevent data from being modified or tampered with

14. separate two or more parts of a network to control data exchange between each other

15. protocol used for sending e-mail over the Internet using a set of commands that authenticate and direct the transfer of electronic mail

Down

1. code made up of numbers separated by three dots that identifies a particular computer on the Internet

3. process of converting data into a secret code for transmission over a public network

5. keep information protected from unauthorized disclosure or viewing

6. computer resources must be ready for use by authorized users when needed

8. main circuit board of your computer and is also known as the mainboard or logic board

11. computer network limited to a small area such as an office building, university, or even a residential home