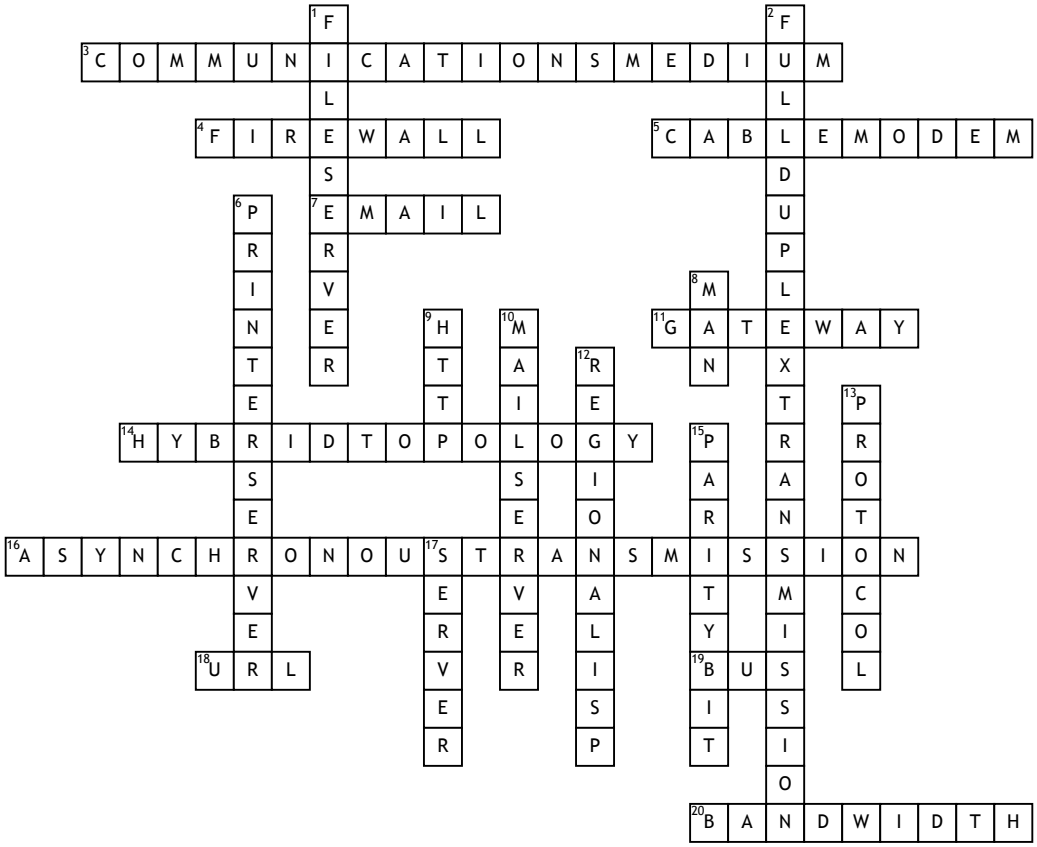
Name: _____ Date: _____

Telecommunications, Networks, and the Internet



Across

3. A medium used for carrying information between computers and networks

4. special hardware/software that prevents or restricts access to, or from, a network

5. A special type of modem that provides fast transmission speeds

7. A message sent or received remotely over a computer network

11. hardware/software that allows communication between dissimilar networks

14. A combination of networks having different topologies

16. A data transmission method in which control bits surround each byte of data

18. An Internet address for the site a user wants to visit

19. A collection of tiny wires in which data is transmitted from

20. the amount of data that can travel over an analog medium

Down

1. A special type of computer that allows other computers to share its resources

2. the simultaneous transmission of information of data in both directions at the same time

6. A type of server that allows multiple users to share the same printer

8. A wide-area network limited to a specific geographical area

9. A set of codes used to create pages for the World Wide Web

10. A computer used to facilitate the sending and receiving of electronic mail messages

12. An internet service provider that serves one or more states

13. A set of rules and procedures for exchanging information between network devices and computers

15. an extra bit added to a byte to ensure there is always either a predetermined even or odd number of bits

17. A computer and its associated storage devices that are accessed remotely over a network by users

Word Bank

gateway	full-duplex transmission	URL	parity bit
communications medium	hybrid topology	file server	mail server
printer server	bandwidth	MAN	bus
asynchronous transmission	e-mail	HTTP	regional ISP
server	firewall	protocol	cable modem