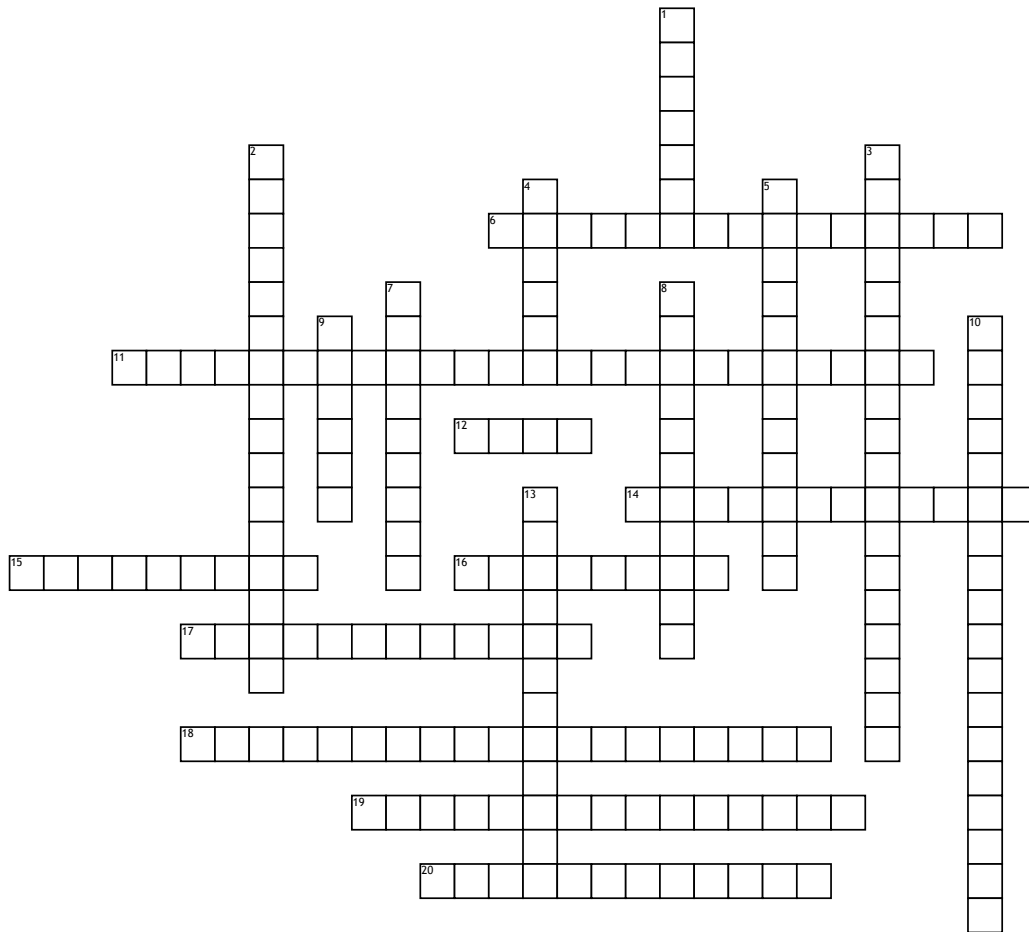


# Connectivity: Telecommunications, Networks, And The Internet



**Across**

- 6. referring to a force, or type of magnetism created by electricity.
- 11. each byte of data is surrounded by control bits ?
- 12. has its own antenna and encompasses an area approximately 10 - 12 miles in diameter ?
- 14. is a commonly used for VCR and cable television connections, in telephone networks ?
- 15. coaxial cable has several channels that transmit a number of different analog signals at the same time ?
- 16. is an application that allows users to talk with each other in real time (live, at the moment) ?

- 17. data is transmitted from only one device at a time over the channel ?
- 18. is a physical link that allows a computer in one location to be connected to a computer ?
- 19. transmitted over a medium at a certain frequency range.
- 20. allows a person to connect to the internet using a computer.

**Down**

- 1. is a program that finds Web pages and displays the pages on the user's screen ?
- 2. may be defined as the electronic transfer of information from a college ?
- 3. refers to modem business internet technologies in which business information. 20

- 4. is a used to send information or a request to another computer ?
- 5. that receives signals from transmission stations on the ground.
- 7. transferred in a given second over a given medium ?
- 8. all computers are linked by means of a single line of cable with two endpoints ?
- 9. consists of hardware and/or software that allows for communications between two networks that are similar ?
- 10. people can communicate wirelessly from and to nearly anywhere in the world ?
- 13. is in the form of continuous waves ?

**Word Bank**

- |                     |                     |               |                           |
|---------------------|---------------------|---------------|---------------------------|
| Dial up access      | Bus topology        | Bridge        | Concentrator              |
| Broadband           | Continuous waves    | Client        | Distance learning         |
| Electromagnetic     | Chat room           | Earth station | Asynchronous transmission |
| Coaxial cable       | Electronic commerce | Analog Signal | Communication medium      |
| Cellular technology | Bandwidth           | Cell          | Browser                   |