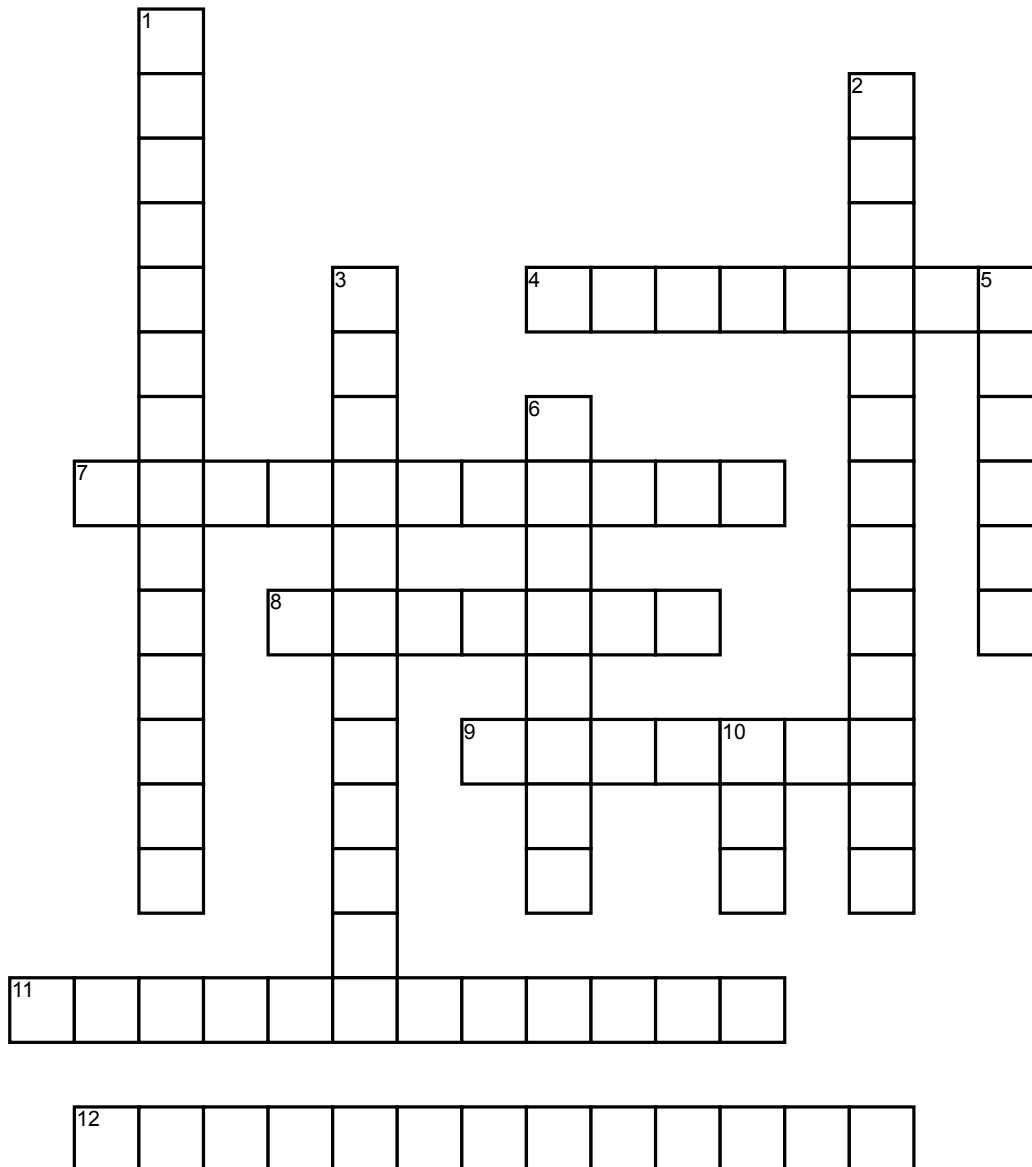


# Teach For A Day



**Across**

- 4. a small-size datum from a block of digital data for the purpose of detecting errors which may have been introduced during its transmission or storage.
- 7. a device comprising both a transmitter and a receiver which are combined and share common circuitry or a single housing.
- 8. connects at least two networks and forwards packets
- 9. a network point that acts as an entrance to another network.

- 11. the third layer from the bottom in the OSI seven layer model.
  - 12. the second layer of the seven-layer OSI model of computer networking.
- Down**
- 1. the fourth layer in the open system interconnection model responsible for end-to-end communication over a network
  - 2. the first layer of the Open System Interconnection Model (OSI Model).

- 3. the fifth layer, which controls the connections between multiple computers.
- 5. devices that connect our computers to the Internet. Without modems we would not be able to connect our phones, computers, etc to the internet.
- 6. A network security system.
- 10. a communications protocol that is used for wireless data access through most mobile wireless networks