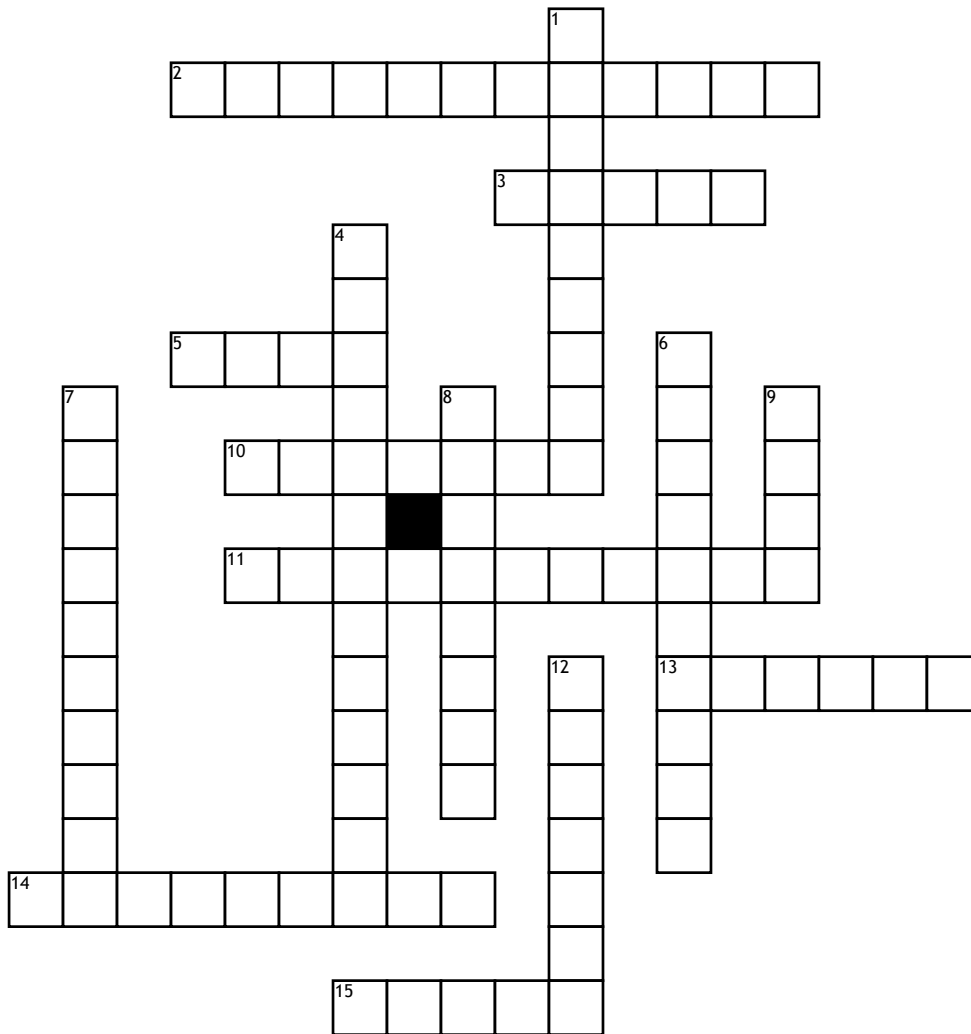


Electronics and communication



Across

- 2. An electric current identifier
- 3. Measure of inductance.
- 5. A basic component of an electronic device
- 10. The term used to designate electrical pressure.
- 11. Used to simplify algebra expressions [two words]
- 13. A device that opens or completes an electrical path.

- 14. QA material that opposes the movement of free electrons
- 15. Measure of inductance

Down

- 1. A measure of total opposition to current.
- 4. A phenomenon that occurs when a vehicle sounding a siren approaches, passes, and recedes from an observer [two words]
- 6. A resistive component that is designed to be temperature sensitive.

- 7. Occurs when an atom or molecule gains either and positive or negative charge
- 8. Used as a capacitor to control voltage
- 9. An often repetitious code sequence
- 12. Italian physicist Alessandro Volta (1745-1827) is credited with inventing the first one of these in the 1800s

Word Bank

- | | | | | |
|--------------|------------|-----------|-------------|---------------|
| Ionization | Thermistor | Henry | Chip | Loop |
| Switch | Insulator | Impedance | Henry | Dopplereffect |
| Galvanometer | Voltage | Varactor | Karnaughmap | Battery |