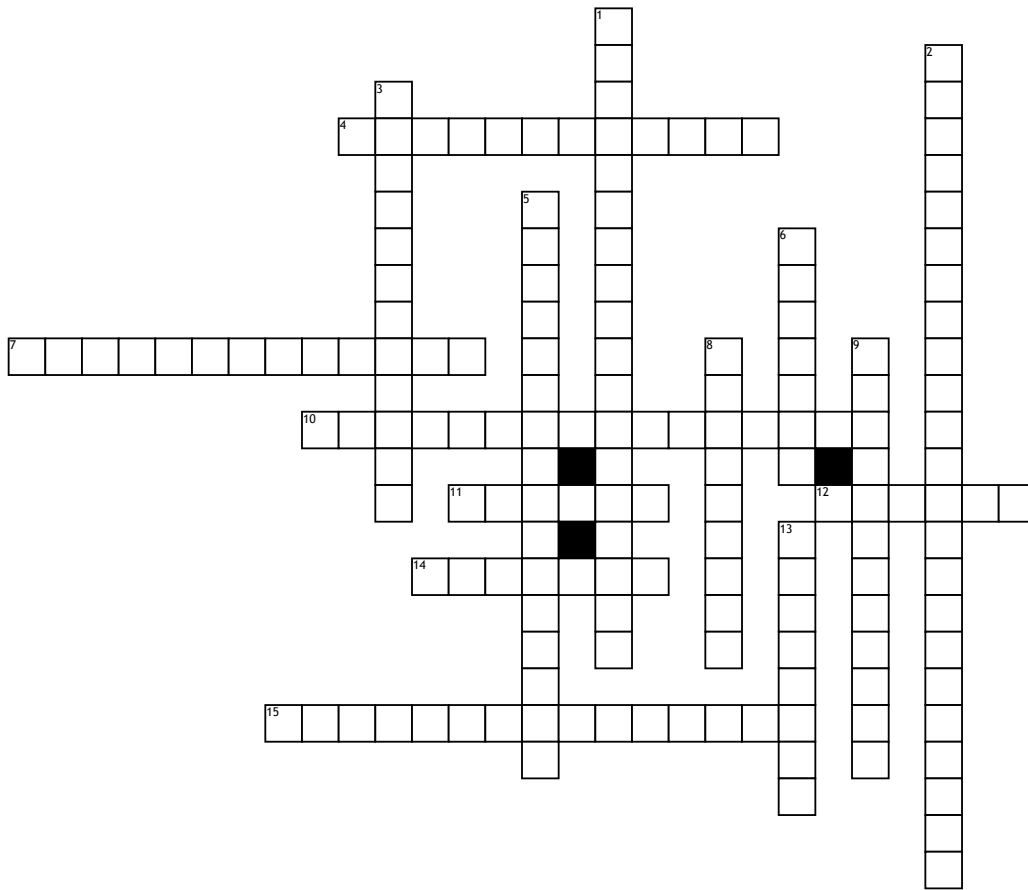


Engineering Project Crossword



Across

- 4. In strong acids, most of the molecules give up a hydrogen ion and become ionized.
- 7. A barrier through which heat energy cannot pass.
- 10. A process where no heat energy is lost to outside space.
- 11. The SI unit of current flow, one coulomb per second.
- 12. A measure of the fraction of light reflected from an astronomical body or other object.
- 14. An instrument that measures current.

Word Bank

- Adiabatic wall
- Agricultural engineering
- Acid strength
- Ammeter
- Acceleration

- 15. Transportation of people by walking, cycling, or other human-powered methods.

Down

- 1. Electrical current that regularly reverses direction.
- 2. The profession of designing machinery, processes and systems for use in agriculture.
- 3. The rate at which the velocity of a body changes with time, and the direction in which that change is acting.
- 5. Pressure measured in reference to a vacuum

- Absolute pressure
- Adiabatic process
- AC power
- Actuator
- Absolute zero

- 6. Electric power delivered by alternating current; common household power is AC. .
- 8. The scientific study of sound.
- 9. The coldest possible temperature, at which all molecular vibration stops; -273.15° Celsius, or -459.67° Fahrenheit.
- 13. The final element of a control loop, that translates control signals into a physical output movement.

- Active transport
- Acoustics
- Ampere
- Alternating current
- Albedo