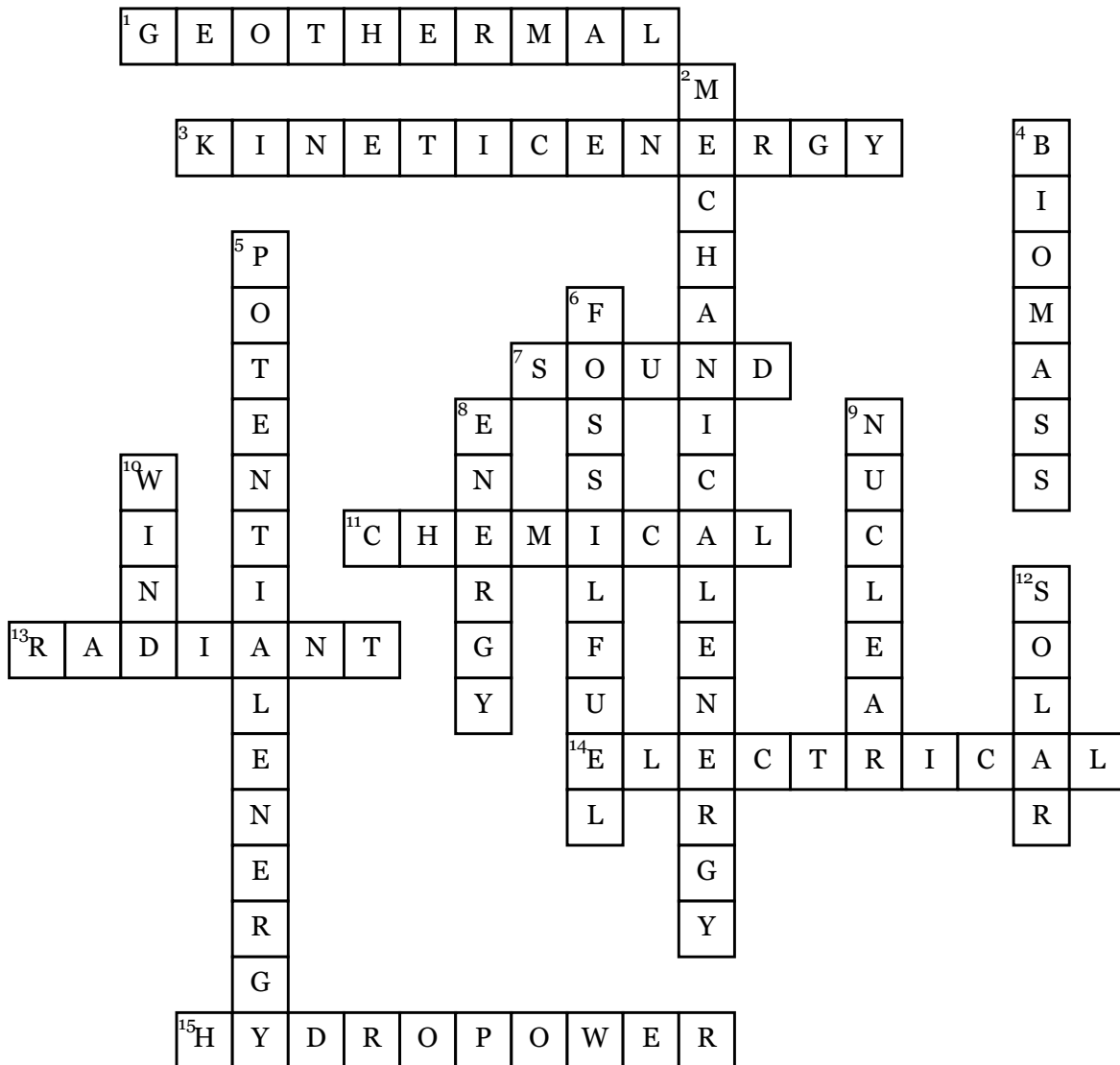


ENERGY SOURCES



Across

1. energy derived from the heat of the earth
3. energy that a body possesses by virtue of being in motion
7. vibrations that travel through the air or another medium and can be heard when they reach a person's or animal's ear
11. relating to chemistry or the interactions of substances as studied in chemistry
13. sending out light
14. operating by or producing electricity

15. energy derived from the movement of water

Down

2. is the sum of potential energy and kinetic energy
4. the total mass of organisms in a given area or volume
5. the energy possessed by a body by virtue of its position relative to others, stresses within itself, electric charge, and other factors
6. a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms.

8. the strength and vitality required for sustained physical or mental activity

9. the energy released during nuclear fission or fusion, especially when used to generate electricity

10. the perceptible natural movement of the air, especially in the form of a current of air blowing from a particular direction

12. relating to, or determined by the sun