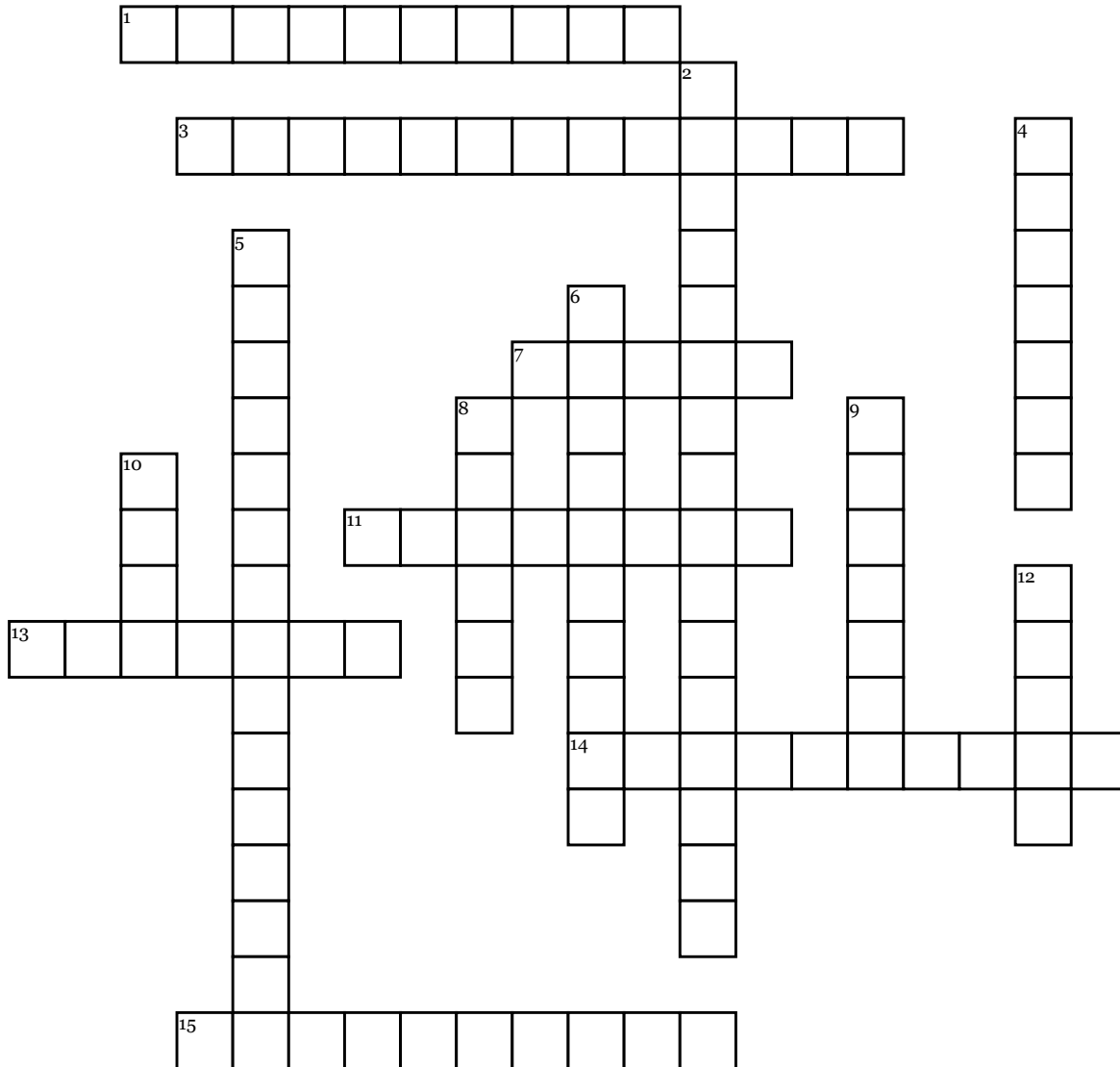


ENERGY SOURCES



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