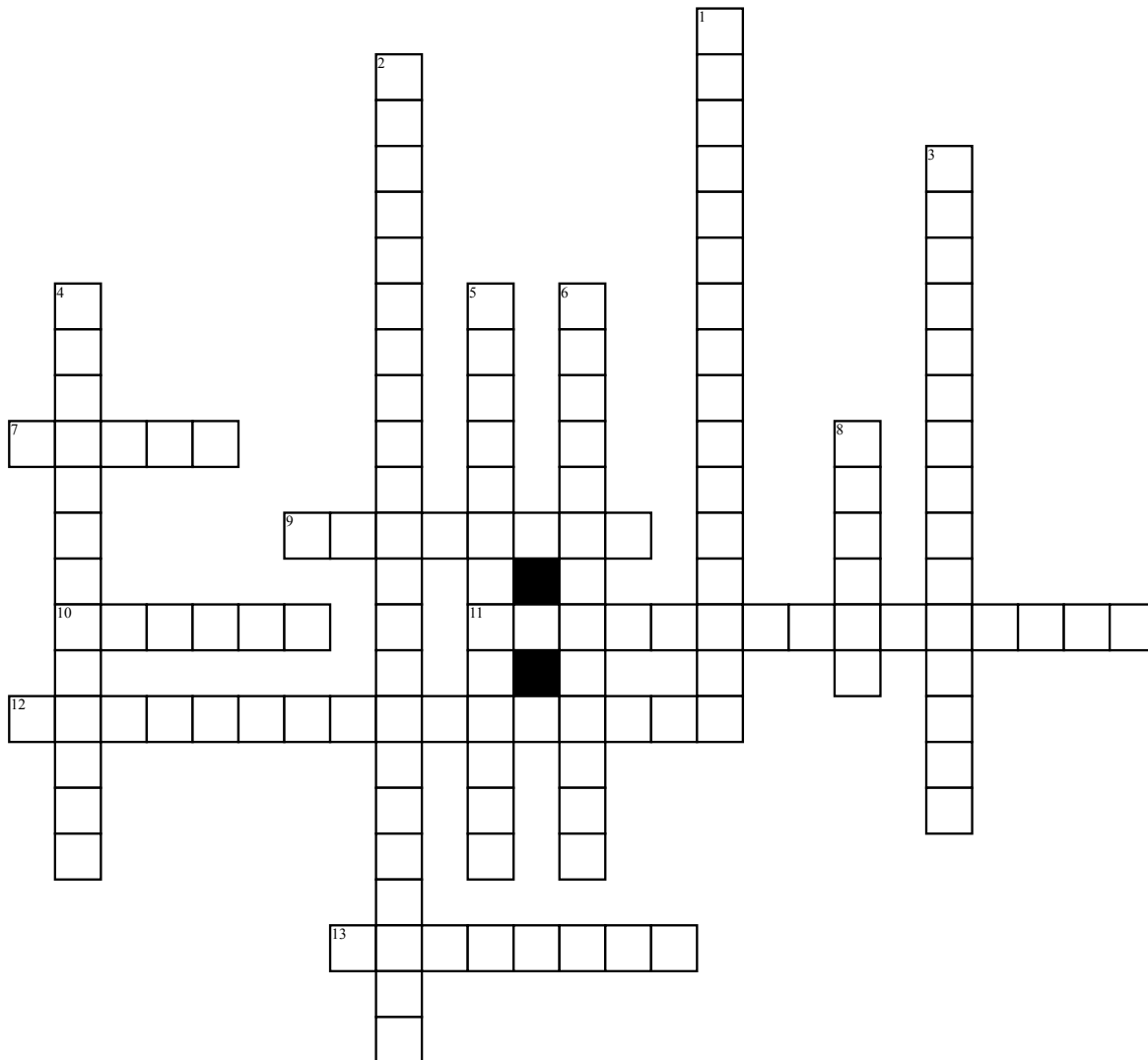


# Energy



## Across

- 7.** A substance that has no fixed shape and yields easily to external pressure; a gas or liquid.
- 9.** Energy stored in the bonds of chemical compounds
- 10.** The strength and vitality required for sustained physical or mental activity
- 11.** A form of energy that is reflected from objects in the form of electrical and magnetic waves.

**12.** The sum of kinetic and potential energy in an object used to do work

**13.** the continuous physical force exerted on or against an object by something in contact with it.

## Down

- 1.** Used to move charged particles
- 2.** Potential energy stored as an elastic object

**3.** The energy possessed by a body by virtue of its position relative to others, stresses within itself

**4.** The energy released during nuclear fusion or fission especially when used to generate electricity

**5.** Energy that a body possesses by virtue of being in motion

**6.** Example of kinetic energy

**8.** The SI unit of pressure, equal to one newton per square meter