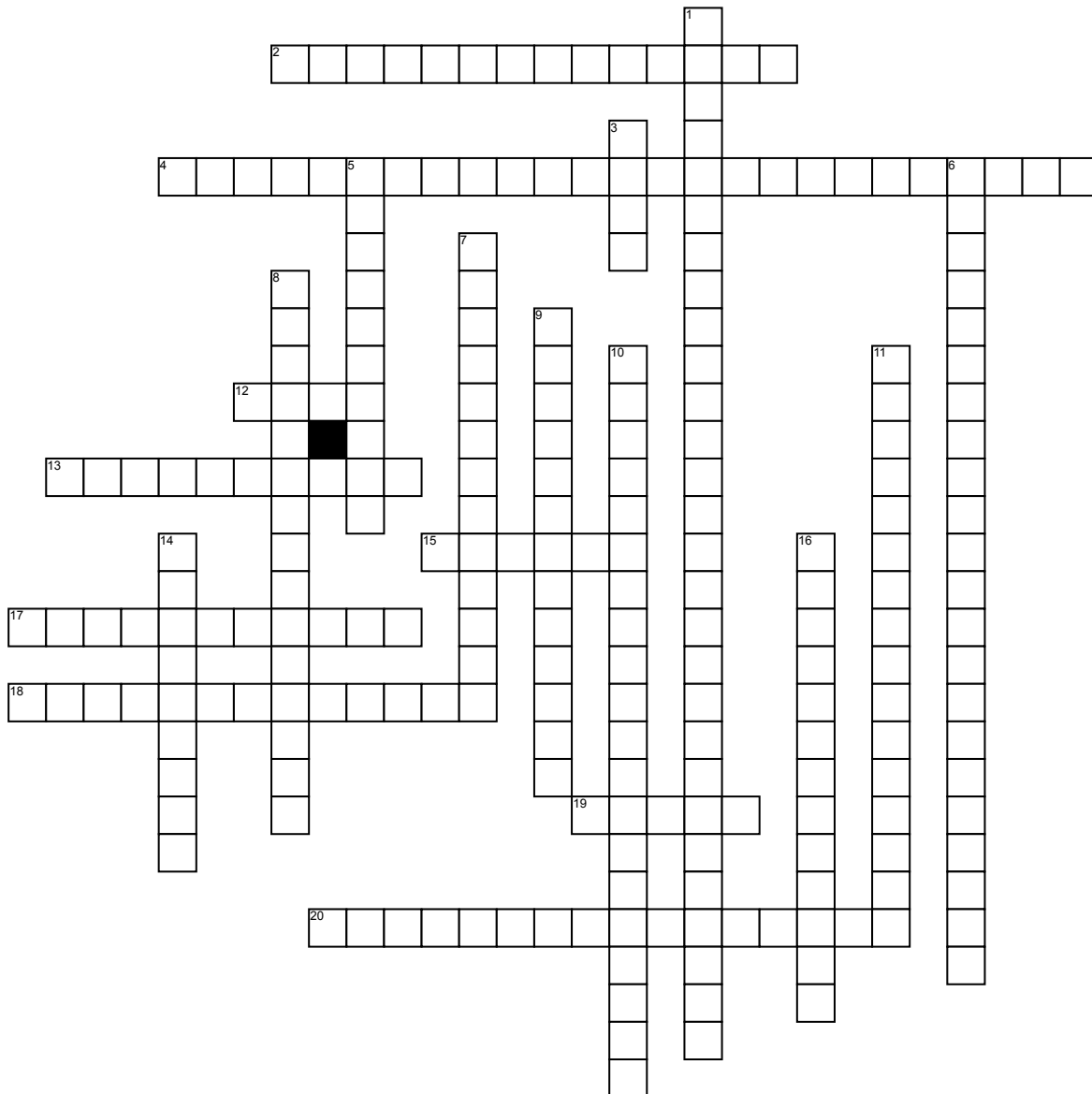


Unit Vocabulary



Across

- 2.** Is the potential of a chemical substance to undergo a transformation through a chemical reaction to transform other chemical substance.
- 4.** The rule that energy cannot be created or destroyed
- 12.** The quality of being hot; high temperature
- 13.** The process by which heat or electricity directly transmitted through a substance
- 15.** The strength and vitality required for sustained physical or mental activity
- 17.** Is a mechanical wave

18. Is energy that travels by waves or particles. (particularly electromagnetic)

19. The SI unit of work of energy

20. Is a form of energy resulting from the flow of electric charge

Down

1. Is energy an object possesses because of its position in a gravitational field.

3. A large number of people or objects crowded together

5. The movement caused within a fluid by the tendency of hotter

6. Is potential energy stored as a result of deformation of an elastic object.

7. Energy which a body possesses by virtue of being in motion.

8. The energy possessed by a body virtue of its position relative to others, stresses within itself, electric charge.

9. The energy released during nuclear fission or fusion.

10. Also known as energy conversion.

11. Is the sum of kinetic and potential energy.

14. The emission of energy as electromagnetic waves

16. Is the internal energy of an object due to kinetic energy of its atoms and/or molecules