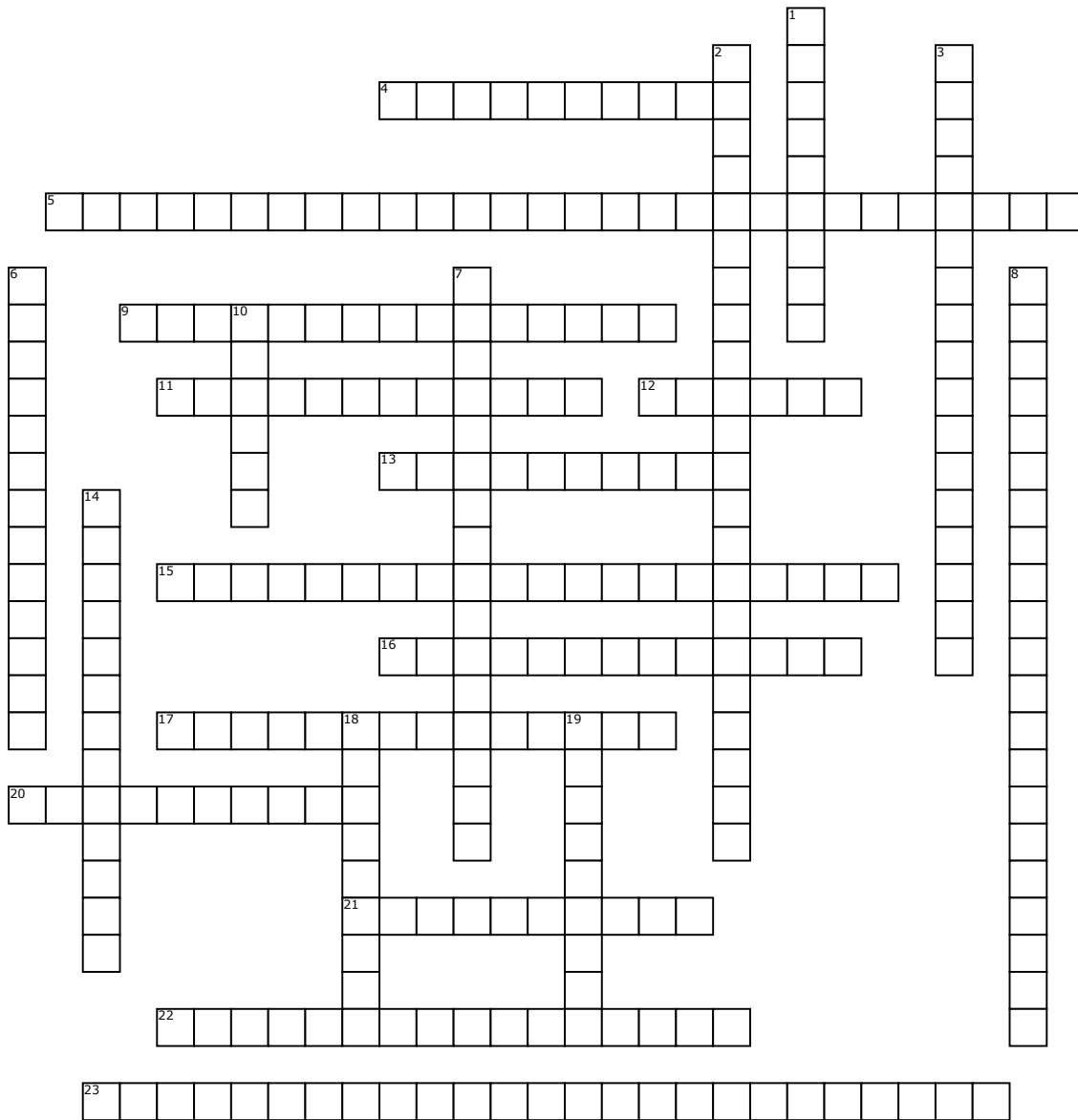


Scientific Terms



Across

- 4.** the remains or impression of a prehistoric organism preserved in petrified form or as a mold or cast in rock
- 5.** Potential Energy; depends on height of an object
- 9.** Opposite of Kinetic Energy
- 11.** the heat required to raise the temperature of the unit mass of a given substance by a given amount
- 12.** Anything that takes up space
- 13.** Transfer of heat from one particle of matter to another

- 15.** Changing one form of energy to another
- 16.** Energy of heat
- 17.** Stored in the bond of molecules
- 20.** Movement of currents in a fluid; transfer of heat
- 21.** Burning fuel to produce thermal energy
- 22.** Moving electrons or electric charges
- 23.** Rule; energy cannot be created or destroyed
- ## **Down**
- 1.** Does not conduct heat well

- 2.** Energy of compressed objects
- 3.** Rising of heated fluid and sinking of a cooled fluid; a current
- 6.** Energy of motion
- 7.** Energy in moving objects
- 8.** Energy of light and other radiations
- 10.** Ability to do work
- 14.** Locked in the nucleus of an atom
- 18.** Conducts heat well
- 19.** Transfer of energy by electromagnetic waves