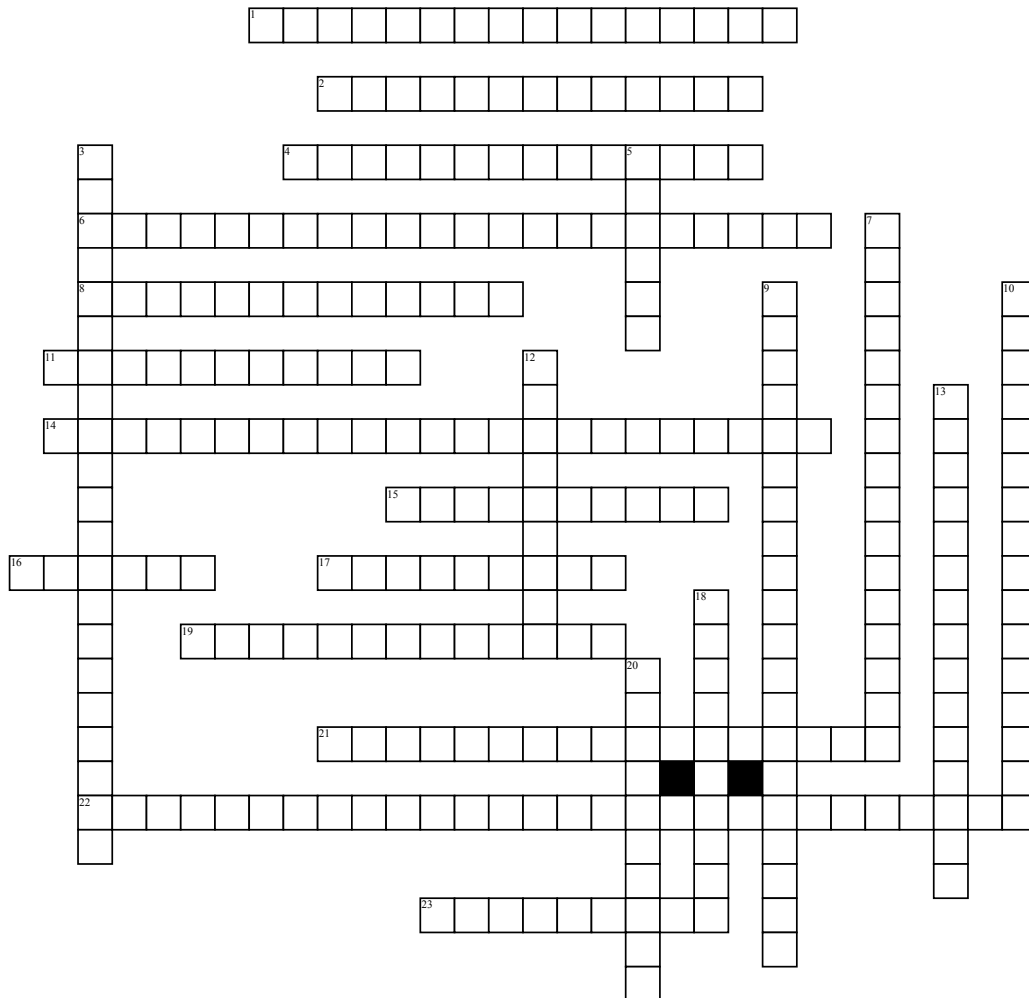


Energy Definition Crossword Puzzle



Across

- 1. Kinetic or Potential energy associated with the motion or position of an object.
- 2. Potential energy provided by the nucleus of an atom.
- 4. Energy stored in focus and other fuels.
- 6. The energy of stretched or compressed objects.
- 8. The total energy of all the particles that make up a substance.
- 11. A material such as coal that forms over millions of years.
- 14. The rule that cannot be created or destroyed.
- 15. The process of burning a fuel to produce thermal energy.

- 16. Anything that has mass and takes up space.
 - 17. A substance which does not readily conduct electricity/allow the passage of heat or sound.
 - 19. Energy that an object has due to motion.
 - 21. A current in a fluid that results from convection.
 - 22. Potential energy that depends on height.
 - 23. The transfer of energy by electromagnetic waves.
- Down**
- 3. The energy of light and other forms of radiation.
 - 5. The ability to do work or cause change.
 - 7. The heat capacity of a sample of a substance divided by the mass of the sample.

- 9. The process of changing one form of energy to another.
- 10. The energy of electric charges.
- 12. A material or device that conducts or transmits heat, electricity, or sound, especially when regarded in terms of its capacity to do this.
- 13. Stored Energy that results from the position or shape of an object.
- 18. The process by which heat or electricity is directly transmitted by the mass of the sample.
- 20. The circular motion that happens when warmer air or liquid rises, while the cooler air or liquid drops down.

Word Bank

Conduction	Radiation	Insulator	Potential Energy
Convection Current	Elastic Potential Energy	Kinetic Energy	Convection
Electrical Energy	Mechanical Energy	Combustion	Law Of Conversion Of Energy
Heat Specific Heat	Electromagnetic Energy	Fossil Fuels	Nuclear Energy
Energy	Conductor	Gravitational Potential Energy	Chemical Energy
Energy Transformation	Matter	Thermal Energy	