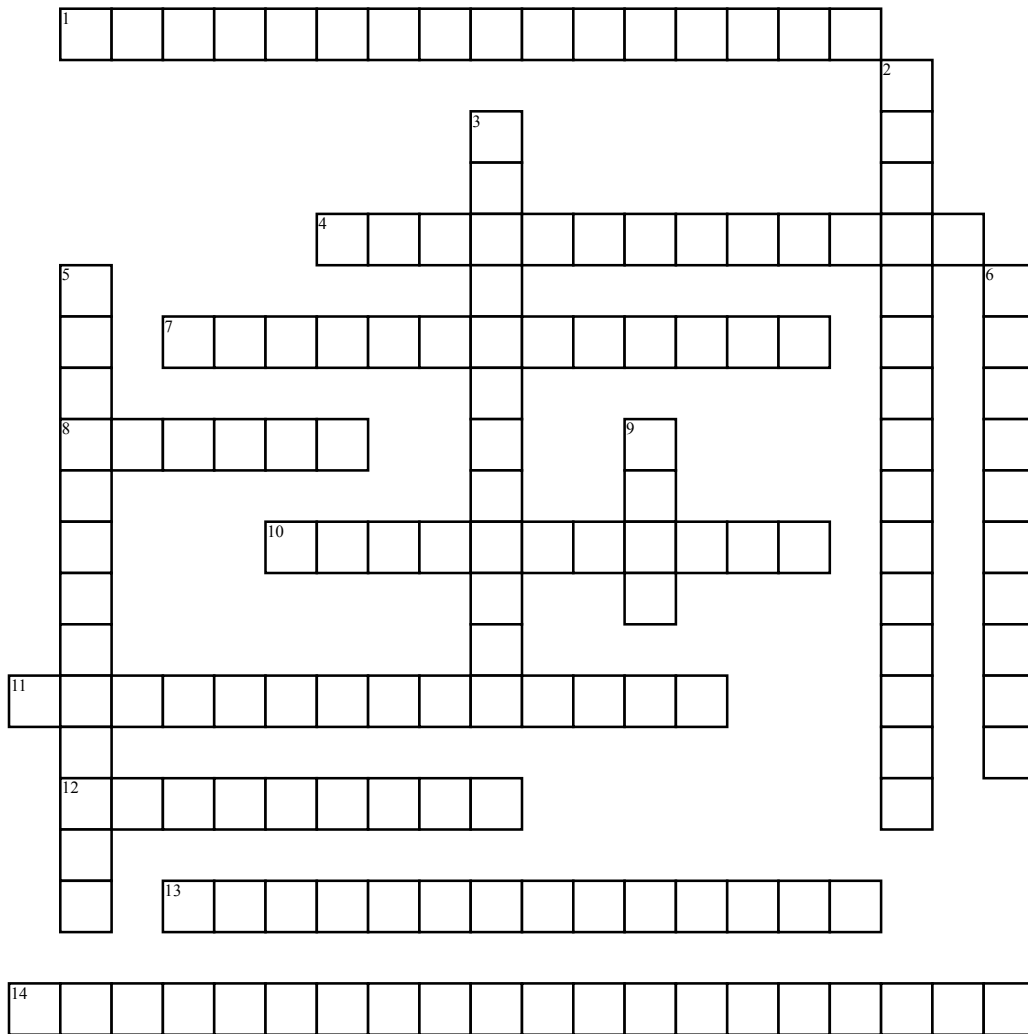


Energy



Across

- 1. energy that an object has because of its motion or position
- 4. an object that acts as a magnet when an electric current runs through it
- 7. energy in the form of heat
- 8. the ability to do work or cause change
- 10. a chemical reaction that absorbs heat energy

11. the transfer of energy from one object to another

12. a process by which energetic electromagnetic waves move from one place to another

13. the energy stored in the bonds between atoms

14. energy cannot be created or destroyed

Down

- 2. the amount of energy stored in an object
- 3. a change in velocity of a body
- 5. the energy an object has due to motion
- 6. a chemical reaction that gives off heat energy
- 9. a force applied to an object over a distance

Word Bank

- | | | | |
|-----------------|-------------------|------------------------|------------------|
| electromagnet | acceleration | work | thermal energy |
| exothermic | energy | endothermic | potential energy |
| chemical energy | radiation | conservation of energy | energy transfer |
| kinetic energy | mechanical energy | | |