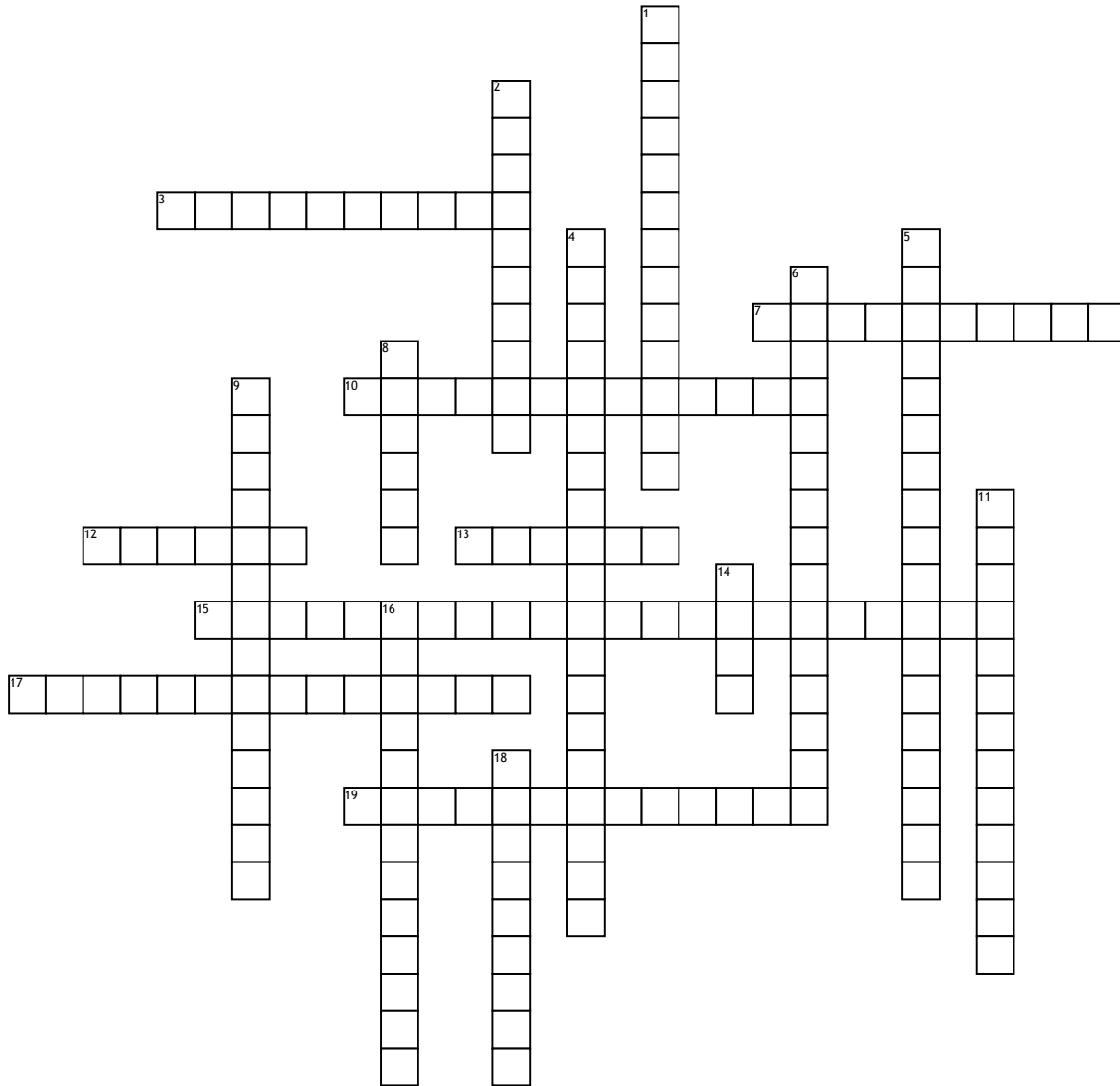


Energy



Across

- 3. 2 factors that effect kinetic energy
- 7. the transfer of heat in fluids by circulation
- 10. Transfers potential energy to kinetic energy _____
- 12. Energy is measure in _____
- 13. An object's change in position
- 15. The energy an object has because of its position in Earth's gravitational force field

- 17. energy generated by moving electric charges
 - 19. Energy that is transferred by electromagnetic waves
- Down**
- 1. The energy of motion in a body
 - 2. heat transfer between two objects that are touching
 - 4. The movement of an object from one position to another through space
 - 5. When two objects in contact with each other are at the same temp.
 - 6. stored energy in an object

- 8. Potential energy formula
- 9. Used in nuclear power plants to generate electricity
- 11. When 2 or more atoms collide at very high speeds and fuse into a larger atom
- 14. A change in the energy of an object when a force is applied and the object moves
- 16. The total kinetic energy of particles in a specific amount of matter
- 18. the transfer of heat by the emission and absorption of electromagnetic waves