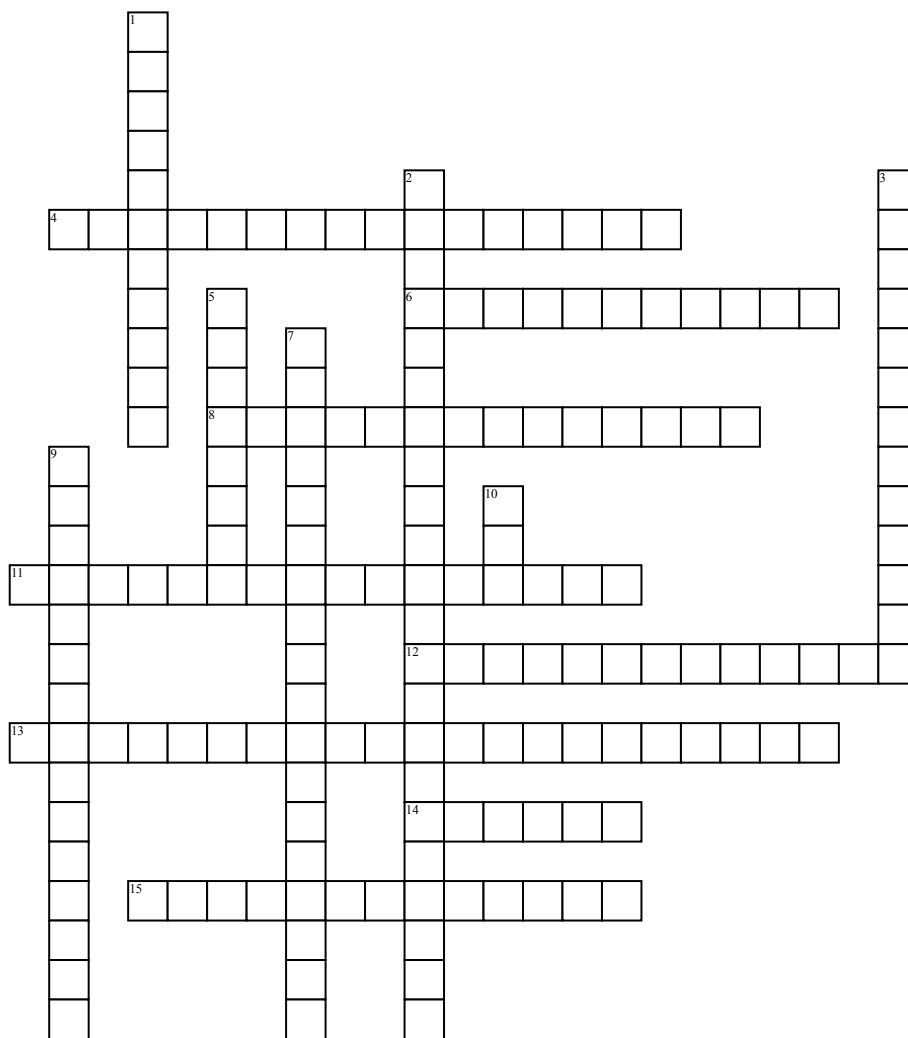


Name: _____ Date: _____ Period: _____

Energy



Across

4. energy moving electrons
 6. Vibrating object transmits energy through the air around it
 8. energy of a compound that changes as its atoms are rearranged. Form of potential energy
 11. The amount of work an object can do because of the object's kinetic and potential energies
 12. The kinetic energy of a substance's atoms

13. The law that states that energy cannot be created or destroyed, but can be changed from one form to another
 14. The capacity to do work
 15. The energy of an object that is due object that is due to the object's motion

Down

1. produced by vibrations of electrically charged particles
 2. when energy is stored up and becomes kinetic energy

3. energy that comes from a change in the nucleus

5. A force that opposes motion between two surfaces that are in contact

7. A change from one form of energy to another

9. The energy that an object has because of the position, shape, or condition of the object

10. The force on an object and its potential energy . Depends on weight x height

Word Bank

Sound Energy
 Nuclear Energy
 GPE
 Law Conservation of Mass
 Friction

Elastic Potential Energy
 Mechanical Energy
 Energy
 Electrical Energy
 Kinetic Energy

Light Energy
 Thermal Energy
 Energy conservation
 Chemical Energy
 Potential Energy