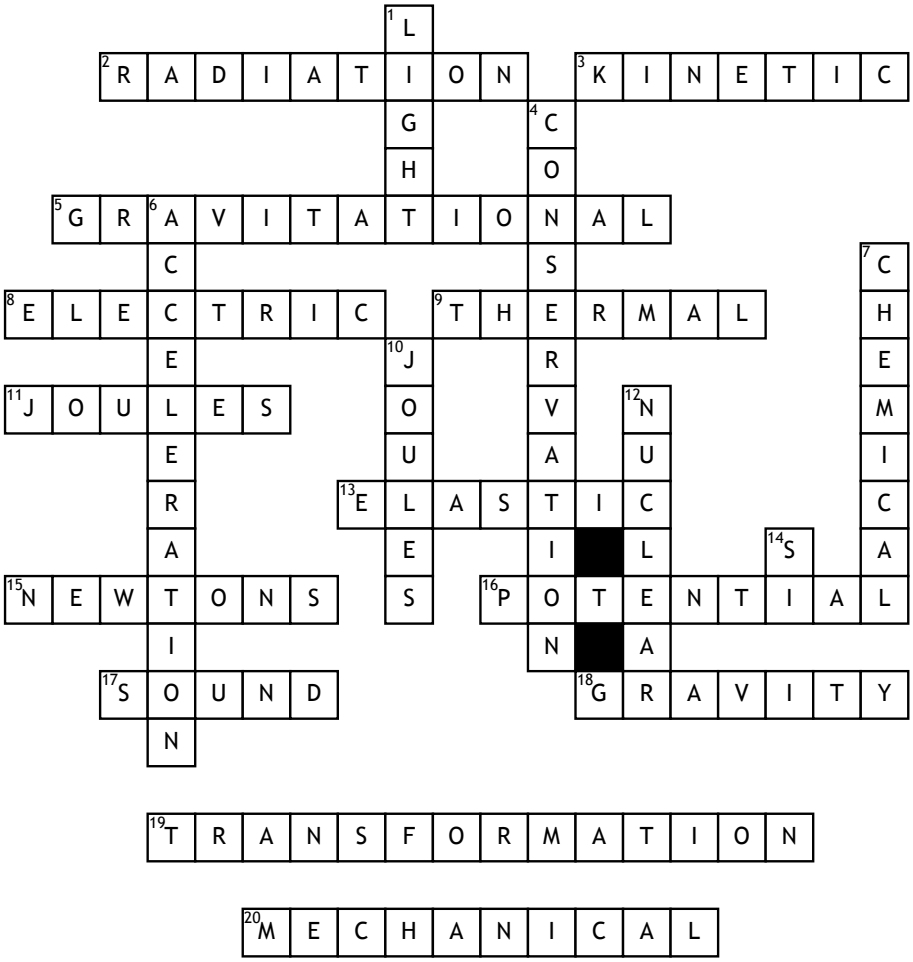
Name: _____ Date: _____

Potential and Kinetic Energy



Across

2. Energy that moves in the form of rays, waves, and particles, such as nuclear energy.

3. The energy an object has because of its motion.

5. What kind of potential energy is MGH used to calculate

8. Energy of moving electric charges.

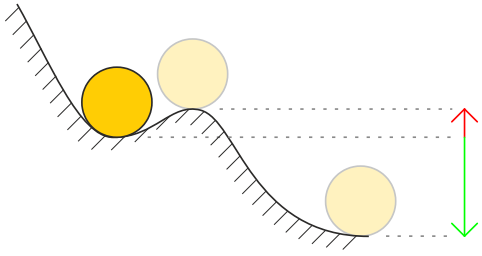
9. Energy commonly called heat.

11. SI unit of energy.

13. Energy stored in an object when the shape of an object is changed like when a rubber band is stretched or compressed

15. The SI unit of force.

16. Stored energy is called



17. Vibrating air that travels as waves to your ears

18. The force of attraction between two masses

19. To convert from one form to another

20. The sum of kinetic energy, gravitational potential energy, and elastic potential energy in a system is called

Down

1. Visible energy that is given off by some objects in the form of radiation.

4. When nothing changes because there is no friction or air resistance.

6. Rate at which speed changes

7. Type of energy that is created through the breaking of chemical bonds in alkaline batteries.

10. Unit of Energy

12. Energy released during fission or fusion, used mostly to generate electricity.

14. Scientific method of expressing magnitudes or qualities of important natural phenomena.