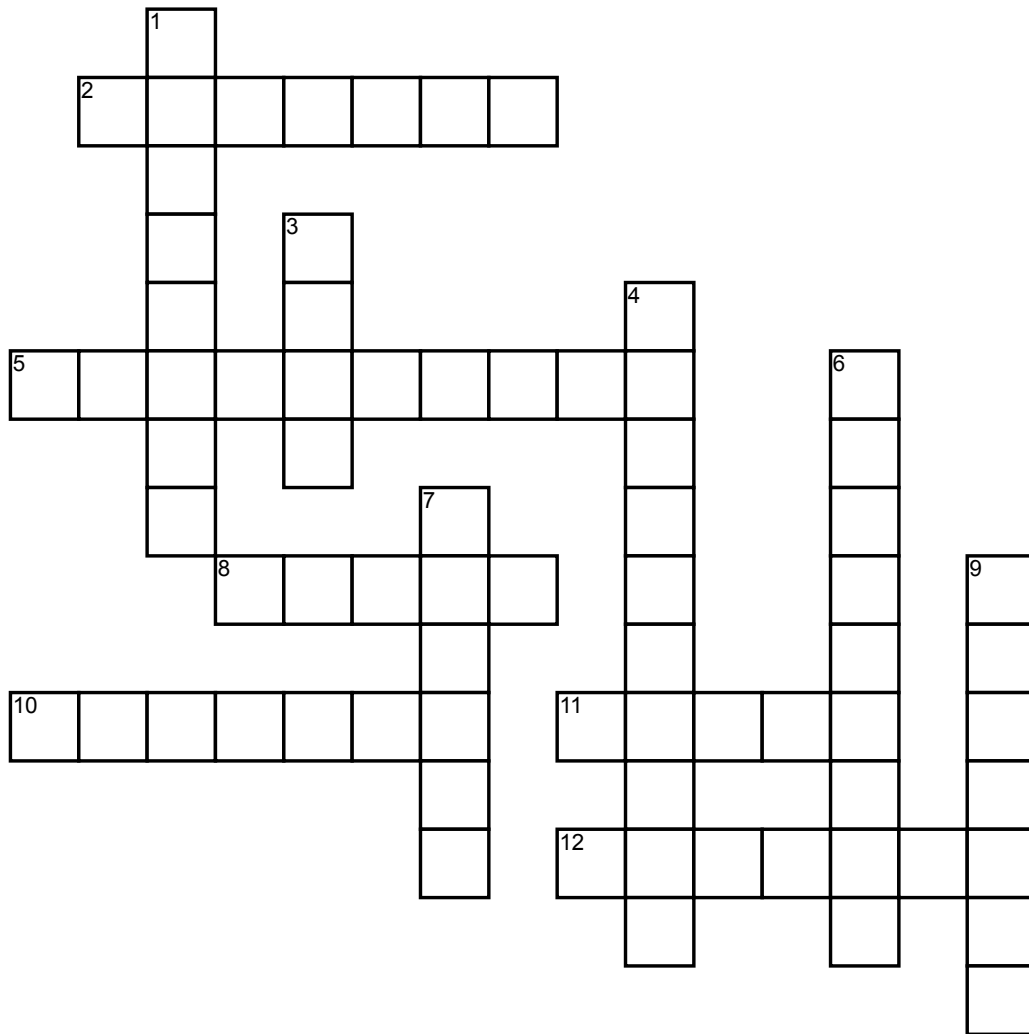


Name: _____ Date: _____ Period: _____

Energy Transformations Crossword Puzzle



Across

2. This heat is generated by the movement of tiny particles within an object

5. the sum of kinetic and potential energy in an object that is used to do work

8. Wavelengths of Vibrations

10. Relating to the nucleus of an atom

11. The natural agent that stimulates sight and makes things visible

12. A point or object from which light or heat radiates, especially a heating element in an electric or gas heater

Down

1. Released from a substance, that substance is transformed into an entirely new substance

3. The quality of being hot; high-temperature

4. ability to do work or apply force to move an object

6. The energy possessed by a body by virtue of its position relative to others, stresses within itself, electric charge, and other factors

7. Power derived from the utilization of physical or chemical resources, especially to provide light and heat or to work machines

9. the energy which a body possesses by virtue of being in motion

Word Bank

Potential

Sound

Radiant

Light

Kinetic

Mechanical

Electrical

Nuclear

Energy

Chemical

Thermal

Heat