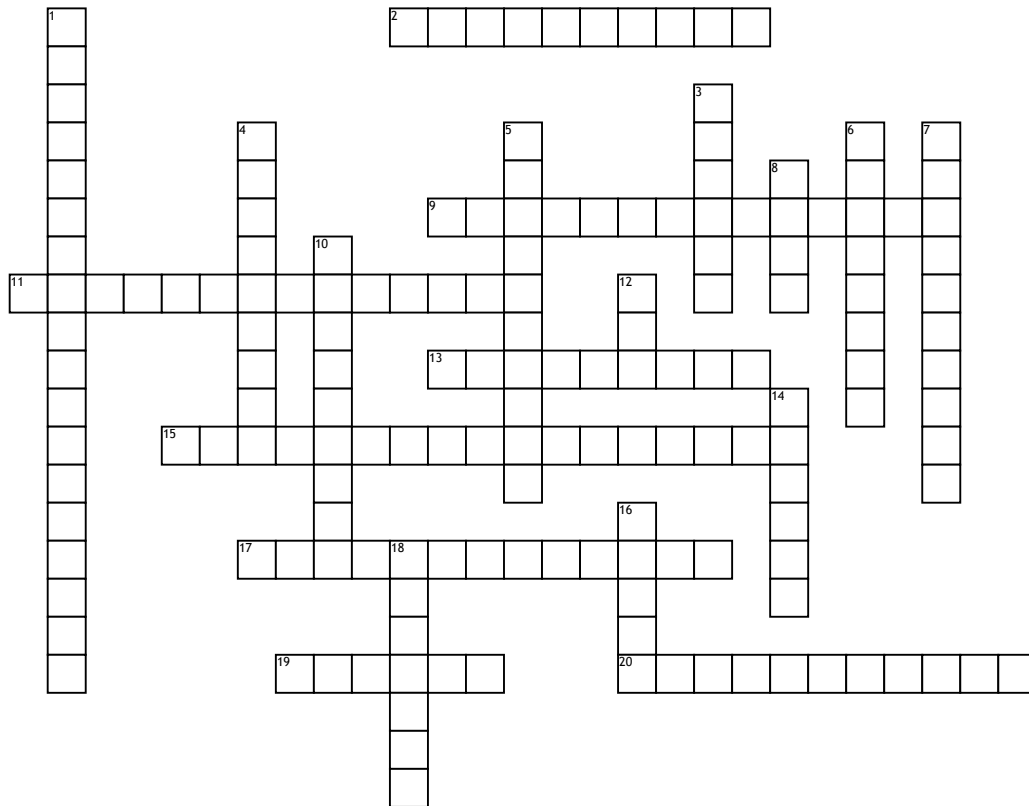


Name: _____ Date: _____ Period: _____

Energy Transformation Cross Word Puzzle



Across

2. Process by which heat energy is transferred through a solid object
 9. Whenever energy changes from one form to another from
 11. A wave that requires a medium to travel
 13. The number of waves per second
 15. A wave that does not require a medium to travel
 17. Energy an object has because of its motion

19. To take on heat energy from another object

20. The measurement of heat energy

Down

1. Particles with 2 different heat
 3. The ability to bring about some sort of change
 4. The distance from the resting position to the crest
 5. A form of Kinetic Energy
 6. When particles rub together and produce heat

7. Process by which heat energy is transferred through a liquid or gas

8. The amount of matter that is contained in an object

10. Emitting radiant energy in the form of waves

12. Object has been lifted to some height

14. The distant above the ground

16. Highest point of the wave

18. Lowest point of the wave

Word Bank

Transformation
 Crest
 through
 GPE
 convection

Temperature
 Electromagnet Wave
 Heat Energy
 Mechanical Wave
 Friction

Amplitude
 Height
 Mass
 Radiation
 Frequency

kinetic energy
 conduction
 Thermal Equilibrium
 Absorb
 Energy