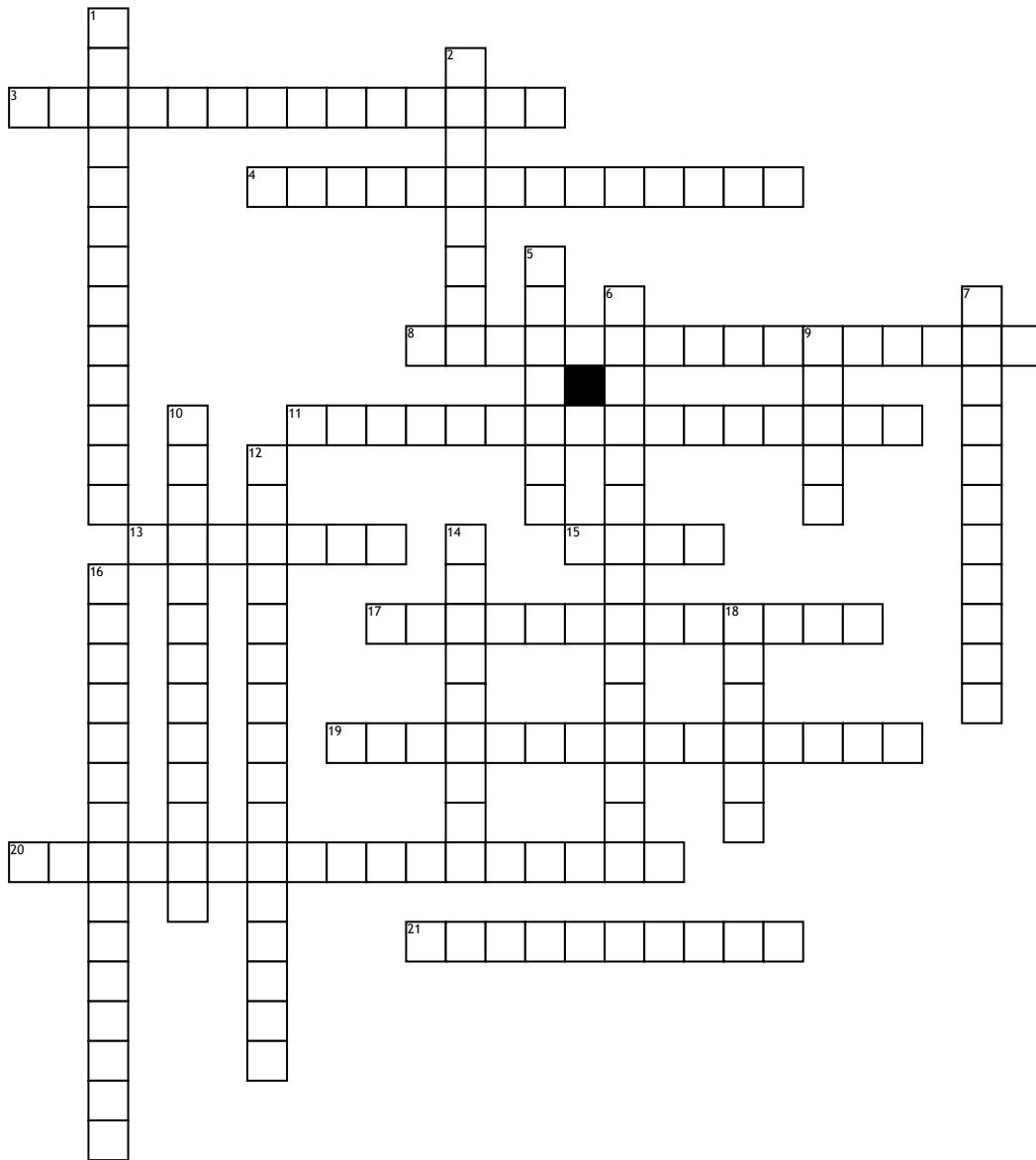


Name: _____ Date: _____ Period: _____

Force, Motion, and Energy Vocab Crossword



Across

3. Is the energy that is stored in matter and that can be released by a chemical reaction
 4. Forces on a object that are equal in size and opposite in direction
 8. Forces that cause a change in motion
 11. Energy caused by the movement of electric charges
 13. Is a complete pathway made of conductors through which electric current can flow
 15. Transfer of energy

17. The energy an object has because of its motion

19. Energy that comes from electric current

20. The buildup of electric charges on an object

21. Prevents the flow of electricity

Down

1. The total amount of kinetic energy of the particles in a substance

2. A force that opposes motion

5. A force of attraction between two objects

6. Contains two or more paths for electric charges to follow

7. Is a measure of the average kinetic energy of the particles in a substance

9. A push or pull

10. Electric current has only one path to follow to and from the energy source

12. Is the total energy of motion and position of an object

14. Allows the electricity to easily travel through them

16. The energy an object has because of its position or condition

18. The ability to cause changes in matter