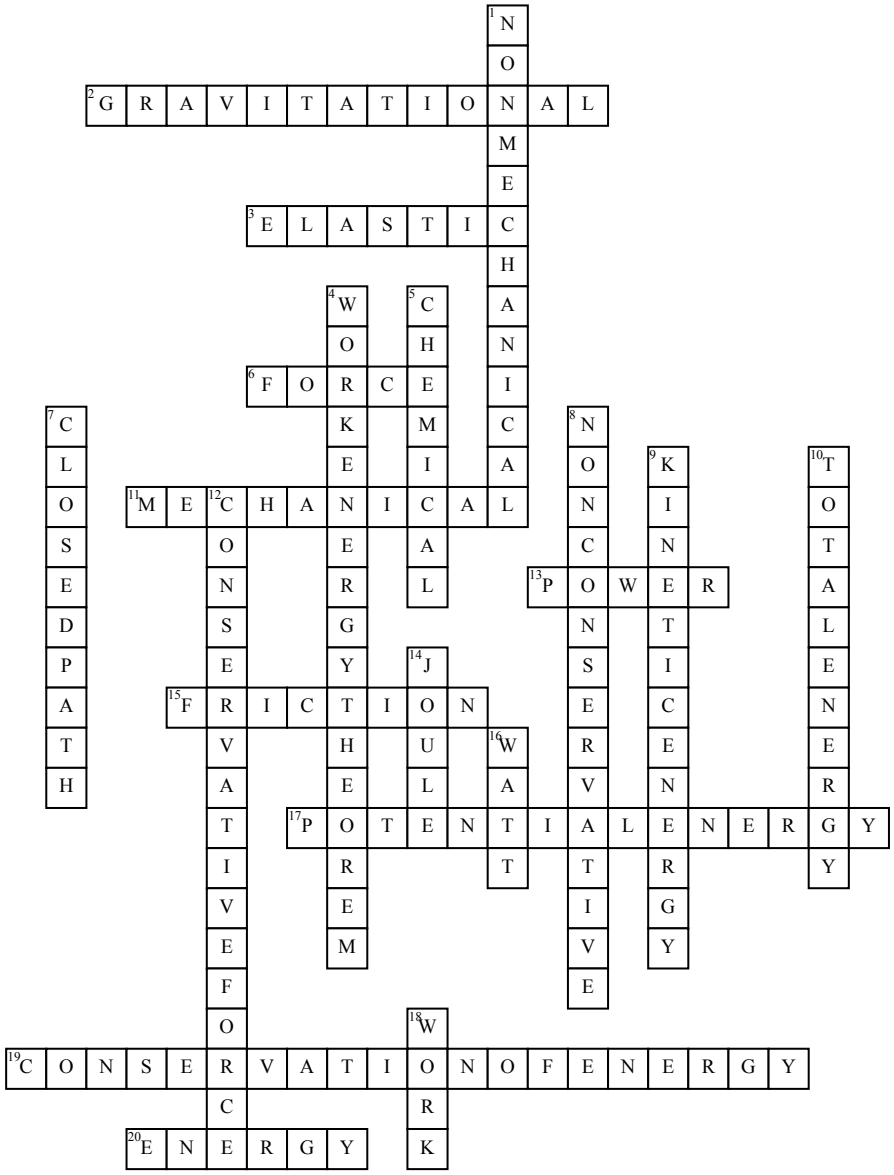
Name: _____ Date: _____

Work, Energy, and Power



Across

2. form of energy involved in weighing fruit on a spring energy
3. a stretched rubber band or a stretched or compressed spring are examples of which potential energy
6. a push or pull
11. the sum of an object's potential and kinetic energy
13. work done in a certain amount of time
15. the force that opposes motion between two surfaces that are in contact
17. stored energy
19. states that energy cannot be created nor destroyed, but only transformed from one form into another
20. the ability to do work

Down

1. friction converts kinetic energy to
4. the net work done on an object is equal to its change in kinetic and potential energy
5. energy that is stored in chemical bonds
7. a roller coaster track is an example of a
8. friction and air resistance is an example of what type of force
9. energy of a moving object
10. the sum of kinetic energy and all forms of potential energy
12. the gravitation force is called a
14. SI unit of work
16. he unit of power equal to one joule of energy transferred in one second
18. the product of the force exerted on an object and the distance the object moves in the direction of the force