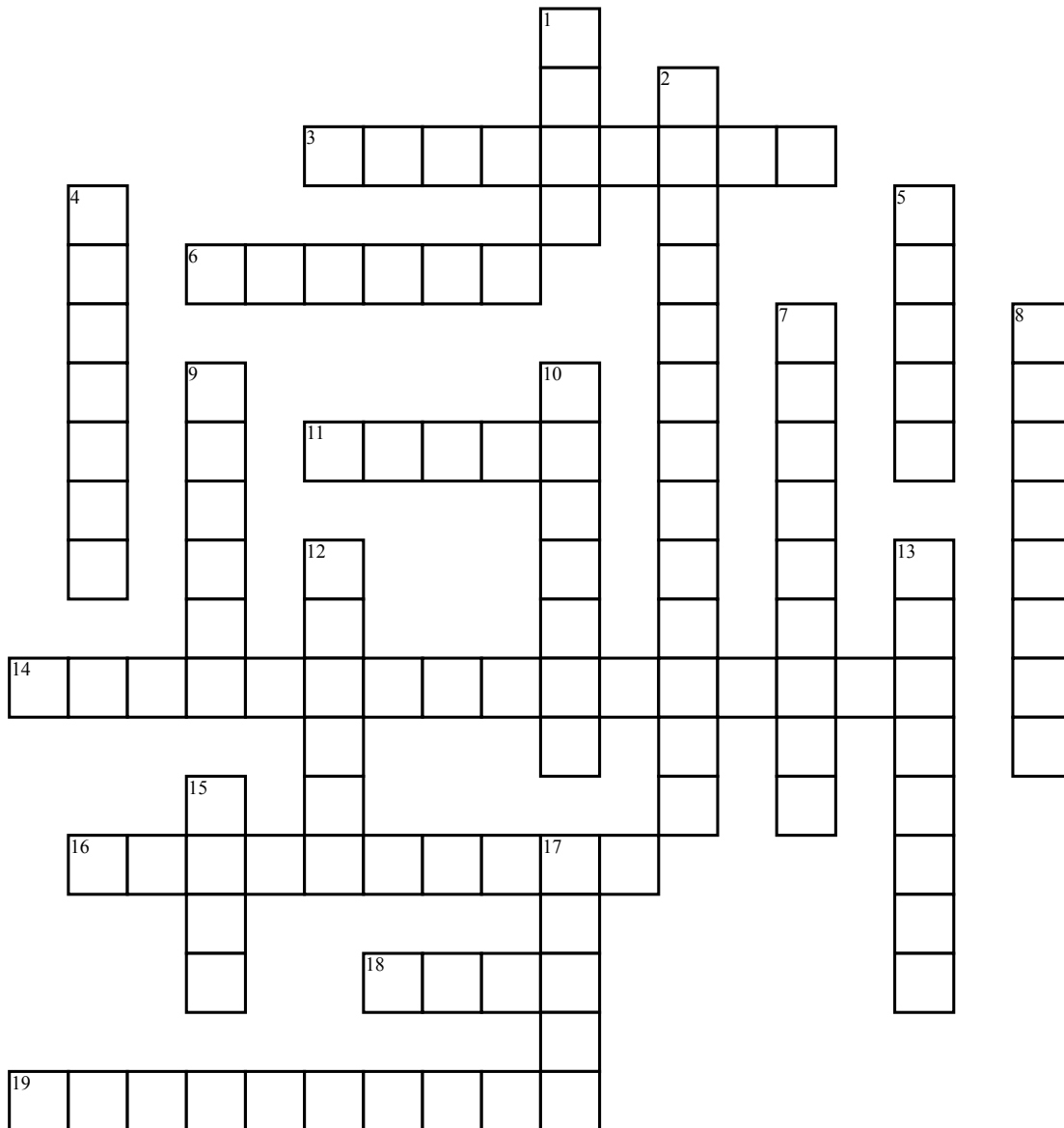


KENETIC AND POTENTIAL ENERGY



Across

3. to find the meaning of something
 6. the ability to do work
 11. the _____ the speed, the less the kinetic energy.
 14. type of stored energy released when an object's shape is changed
 16. ability of a material to return to its original shape after it is deformed
 18. the more mass the _____ kinetic energy
 19. squeezed or pressed together

Down

1. a way to increase (or decrease) an object's energy by using a force to change the object's motion or position
 2. stored energy of an object based on its position above the ground (height)
 4. the energy of motion
 5. a push or pull that acts on an object
 7. energy that is stored to be transformed at a later time
 8. changed in shape because of an applied force

9. The unit for energy

10. the force of attraction between any two masses
 12. Potential energy depends upon mass and _____
 13. Kinetic energy depends upon mass and _____
 15. the property of matter that measures its resistance to acceleration
 17. a pattern or a tendency you can see over a broad range of data