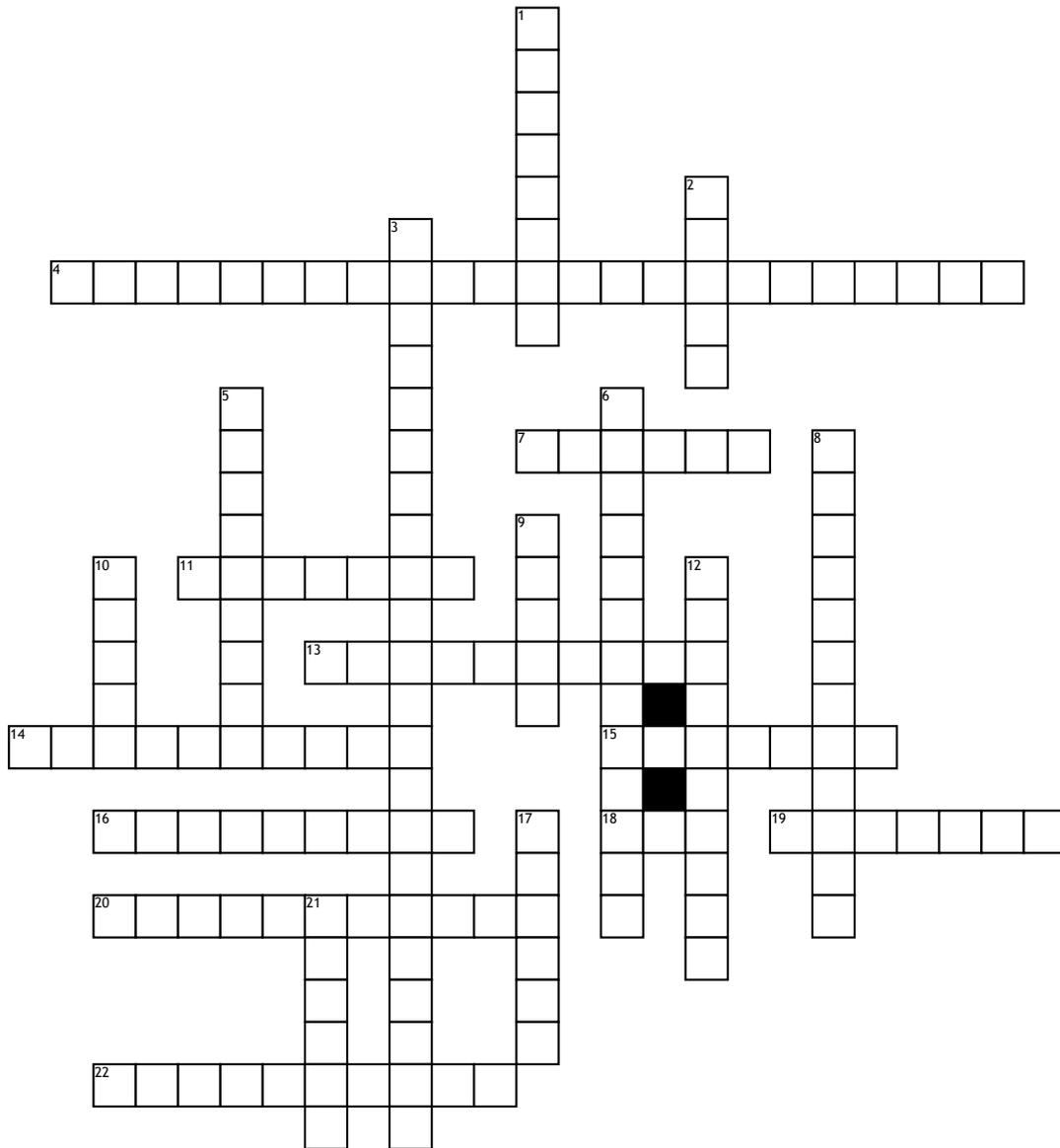


# You've Got to Move It



## Across

4. Energy is neither created nor destroyed, only changed from one form to another  
 7. Force due to gravity  
 11. Energy in a spring  
 13. Energy transfer through a substance  
 14. Energy produced by moving electrons  
 15. Heat energy  
 16. Transfer of energy in the form of waves

18. Another name for resultant force

19. Energy of motion  
 20. Measuring tool for force  
 22. Not moving

## Down

1. Upward force on a floating object  
 2. How fast something is going  
 3. Energy in an object above the ground

5. Material that does not allow heat through

6. Type of friction  
 8. Increasing speed  
 9. Push or pull  
 10. Unit of Energy  
 12. Transfer of heat to the surface  
 17. Force on objects that are not moving  
 21. Unit of force