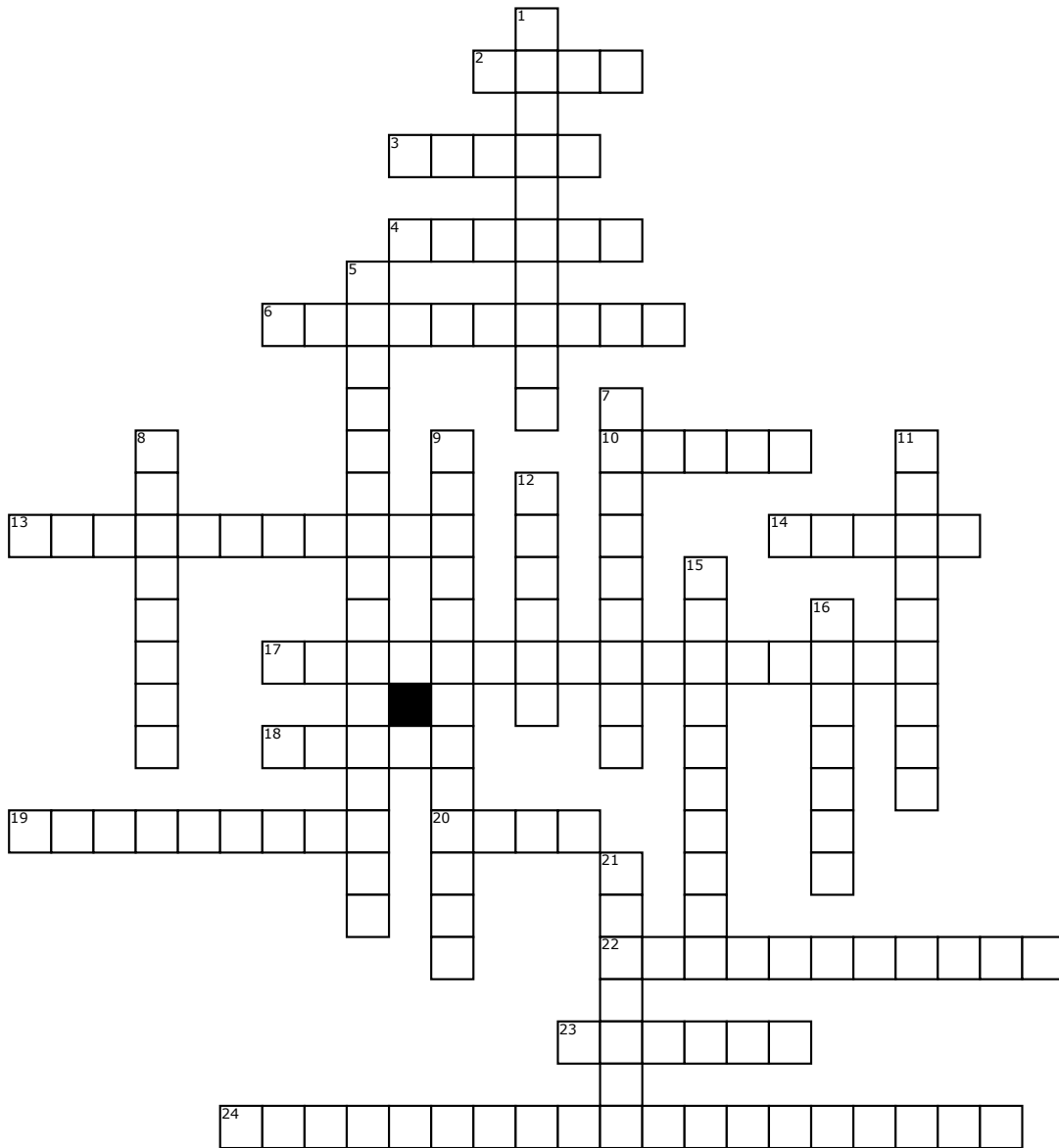


waves



Across

- 2. a point where a wave crosses its resting line
- 3. a short burst that can travel through the wave
- 4. usable power that can be transferred or converted to different forms but cannot be created or destroyed
- 6. a wave that can only travel through a medium
- 10. the high point of a wave
- 13. a regular pattern of motion
- 14. velocity
- 17. a wave in which the waves medium moves in the same direction as the movement of the wave (compression wave)

- 18. a disturbance that reduces the quality of a signal
- 19. the height of the peaks above the resting line in a wave
- 20. the reflection of sound off a distant surface
- 22. a wave in which the waves medium is compressed in the same direction the movement of the wave (longitudinal wave)
- 23. to take in or soak up
- 24. a mathematical relationship where if one variable increases the other decreases

Down

- 1. a factor that limits what can be done

- 5. a person who creates designs to enhance the quality of sound within space
- 7. the study of sound
- 8. a requirement that must be met
- 9. energy of movement
- 11. a rate of something that repeats
- 12. a substance or material
- 15. a process in which people freely make up creative ideas
- 16. a repeating and recognizable feature
- 21. a unit used to measure the amplitude of sound