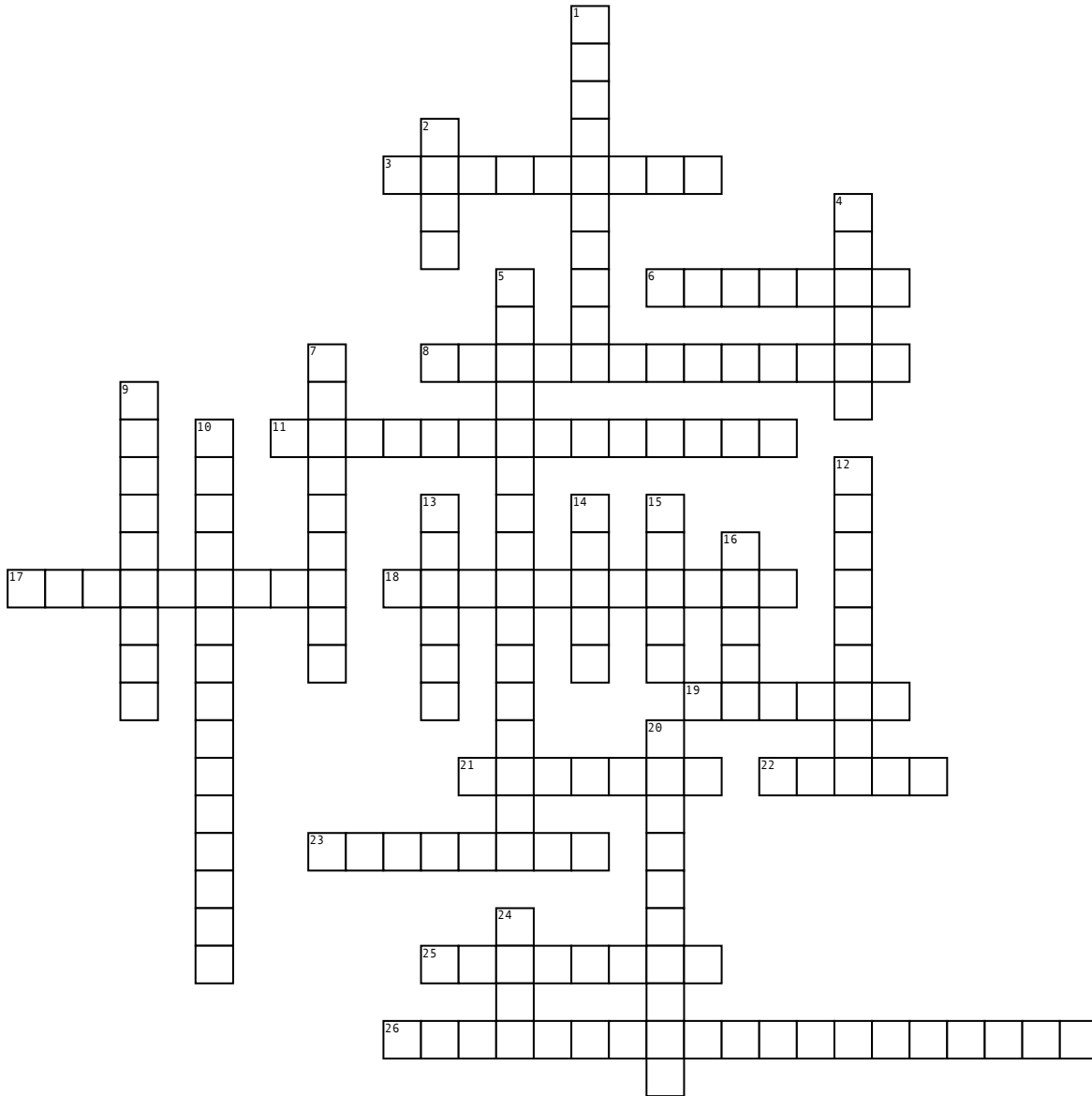


Waves Crossword



Across

- 3. The study of sound
- 6. A unit used to measure the amplitude of sound
- 8. Energy of movement
- 11. A wave that can only travel through a medium (solid, liquid, or gas)
- 17. A requirement that must be met
- 18. A regular pattern of motion
- 19. A substance or material (solid, liquid, or gas)
- 21. A repeating and recognizable feature
- 22. The high point of a wave
- 23. A person who creates designs to enhance the quality of sound within a space ACOUSTIC

25. Something you can observe about an object, material, or system.

26. A mathematical relationship where if one variable increases, the other decreases

Down

- 1. A factor that limits what can be done
- 2. The reflection of sound off a distant surface
- 4. Usable power that can be transferred or converted to different forms but cannot be created or destroyed
- 5. A wave in which the wave's medium moves in the same direction as the movement of the wave; also called a compression wave
- 7. A rate of something that repeats over and over

9. A physical or digital model of a new design

10. A wave in which the wave's medium is compressed in the same direction as the movement of the wave; also called a longitudinal wave

12. The height of the peaks above the resting line in a wave

13. To take in or soak up

14. A short burst that travels as a wave

15. The highness or lowness of sound, which depends on the frequency of its sound wave.

16. A disturbance that reduces the quality of a signal

20. A process in which people freely make up creative ideas

24. A point where a wave crosses its resting line