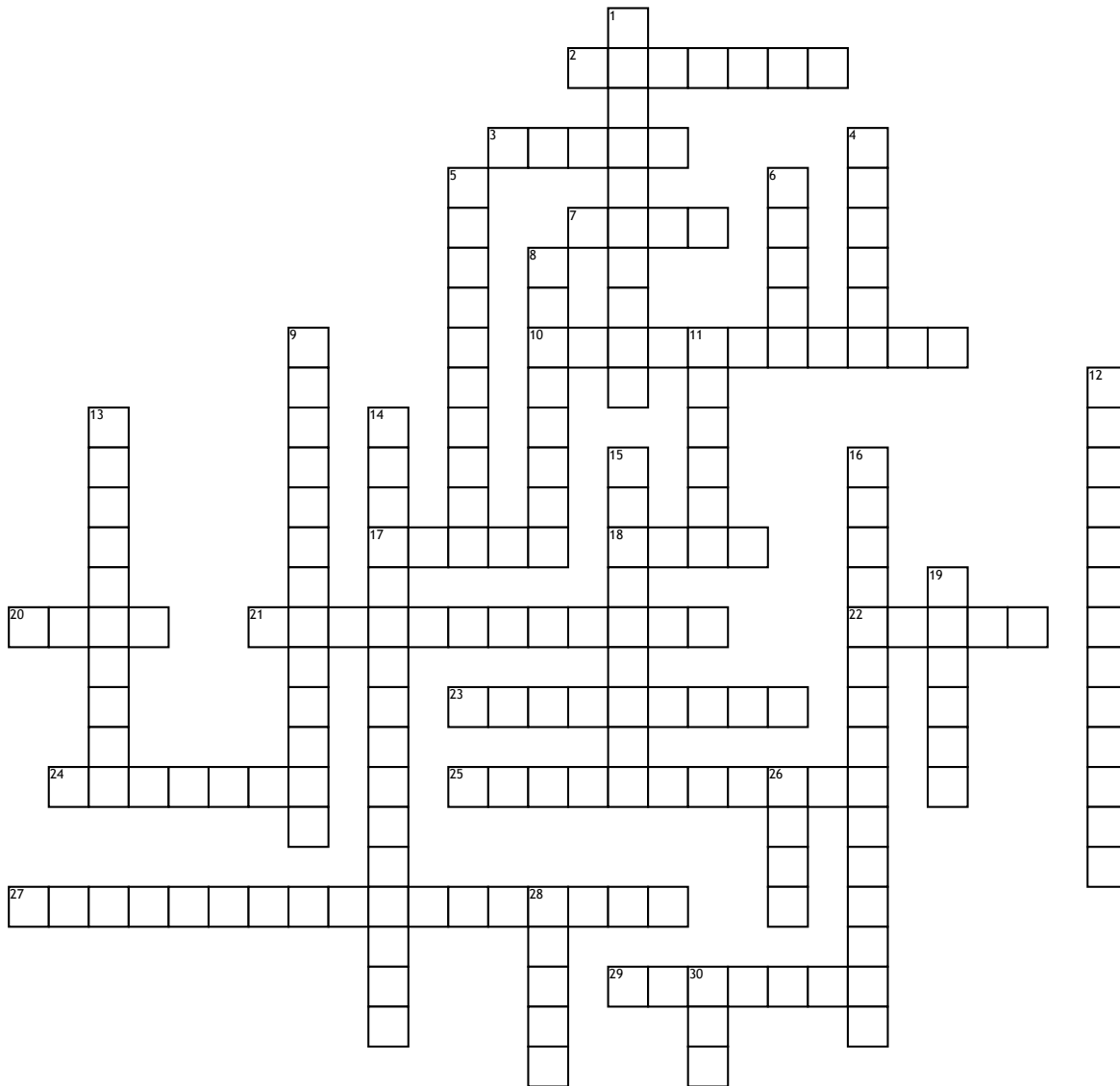


Chapter 5 crossword



Across

2. middle ear ossicle, also known as hammer
 3. small indentation in the retina that contains cones
 7. curved, transparent structure provides additional focus for light entering the eye
 10. X-shaped structure that sits just below the brains ventral system
 17. visible part of the ear that protrudes from the head
 18. highest point of a wave
 20. specialized photo receptor that works best in bright light conditions and detects color
 21. conversion from sensory stimulus energy to action potential

22. cycles per second measure of frequency
 23. number of waves that pass a given point
 24. logarithmic unit of sound intensity
 25. touch receptor that responds t light
 27. sensory cell for the olfactory system
 29. spinning sensation

Down

1. length of a wave from one peak to the next peak
 4. light sensitive lining of the eye
 5. way that sensory information is interpreted and consciously experienced
 6. perception of a sounds frequency
 8. fluid filled snail shaped struture that contains the sesnory receptor cells of the auditory system

9. bulb like structure at tip of frontal lobe, where olfactory nerves begin
 11. transparent covering over the eye
 12. light detecting cell
 13. carries visual information from retina to the brain
 14. eardrum
 15. height of a wave
 16. ability to perceive depth
 19. lowest point of wave
 26. colored portion of the eye
 28. small opening in the eye through which light passes
 30. specialized photo receptor that works well in low light conditions