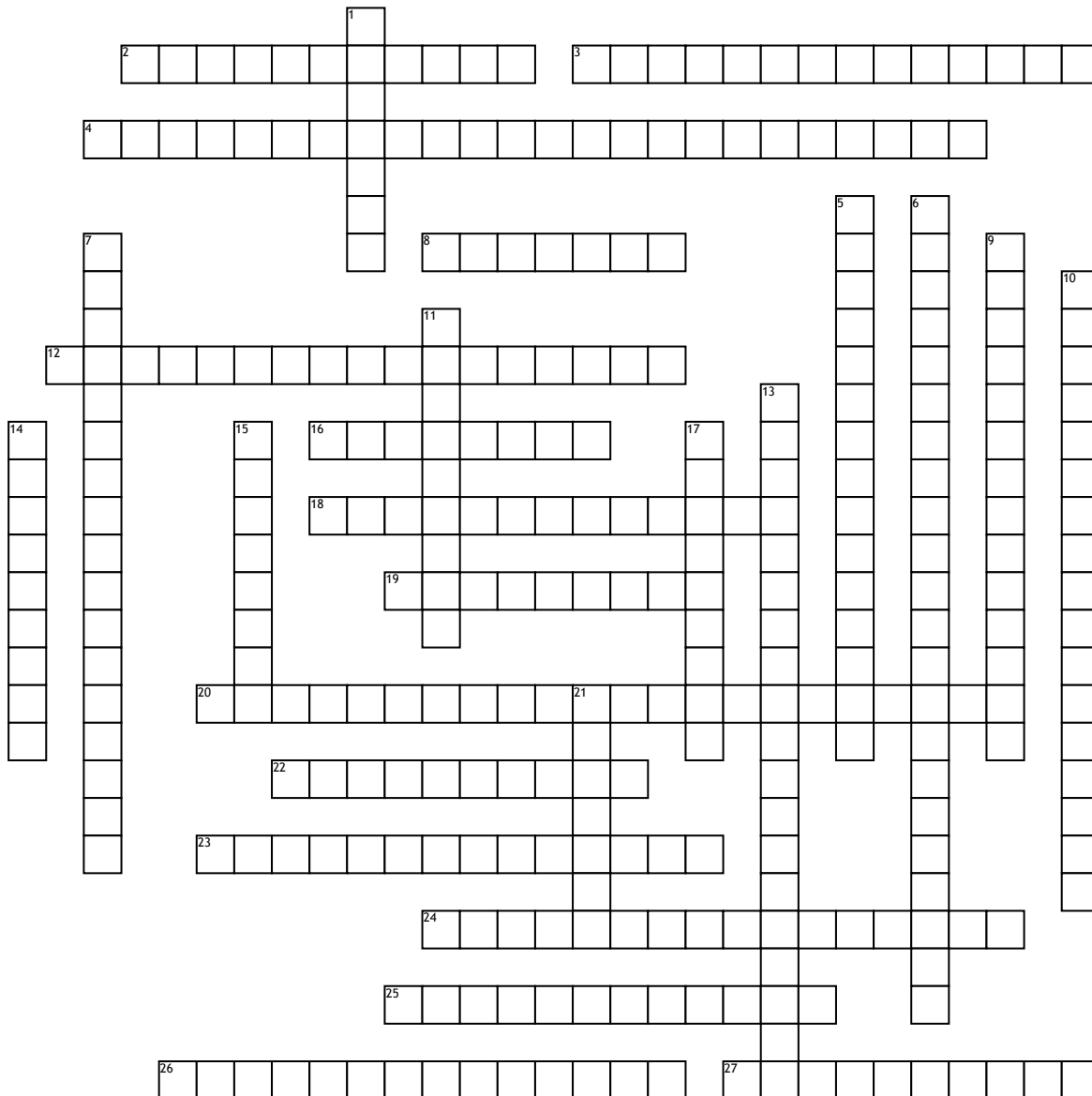


# Chapter 4 Vocab



## Across

2. Moving into a population  
 3. the number of individuals in a population  
 4. a variable that affects a population regardless of the population density, such as climate  
 8. A group of similar organisms that can breed and produce fertile offspring.  
 12. Graph showing the number of survivors in different age groups for a particular species.  
 16. The number of males per 100 females in the population.  
 18. All the living organisms that inhabit an environment  
 19. All the different populations that live together in an area  
 20. limits a population more as population density increases

22. A group of individuals that belong to the same species and live in the same area  
 23. Growth pattern in which a population's growth rate slows or stops following a period of exponential growth  
 24. Largest number of individuals of a population that a environment can support  
 25. Percentage of the population (or number of people of each sex) at each age level in a population.  
 26. An environmental factor that prevents a population from increasing  
 27. Leaving a population

## Down

1. Place where an organism lives  
 5. The maximum rate at which a population could increase under ideal conditions  
 6. how population is spread out in an area

7. Number of individuals per unit area  
 9. the non-living parts of an organism's habitat.  
 10. occurs when a fixed percentage of new people is added to a population each year resulting in ever-increasing population.  
 11. Movement from one place to another  
 13. graph of the numbers of males and females within different age groups of a population  
 14. All life forms on Earth  
 15. any necessity of life, such as water, nutrients, light, food, or space  
 17. A biological community of interacting organisms and their physical environment.  
 21. Scientific study of interactions among organisms and between organisms and their environment