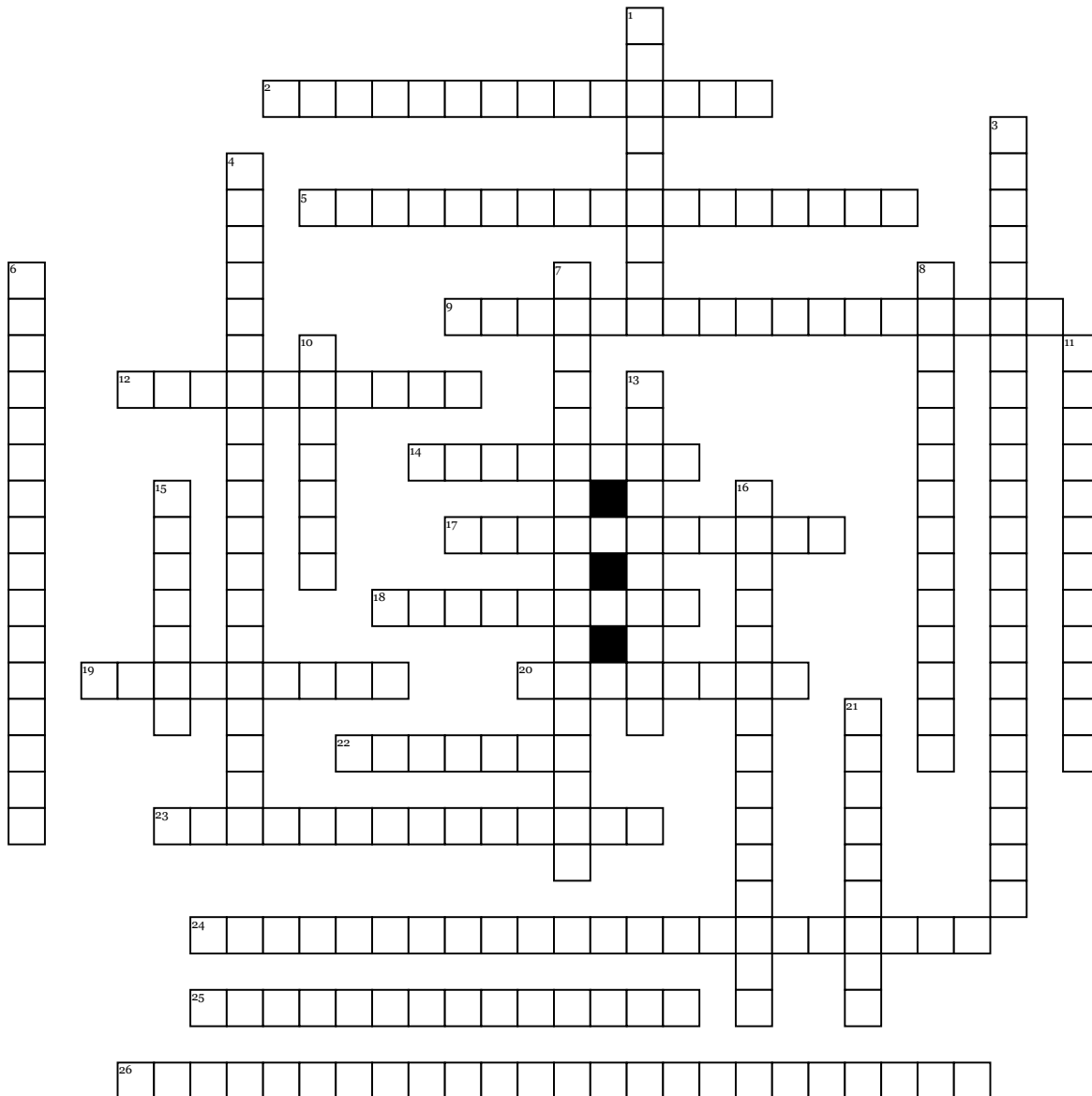# CH 4 Vocab

Across

2. Growth pattern in which a population's growth rate slows or stops following a period of exponential growth

5. Graph showing the number of survivors in different age groups for a particular species.

9. occurs when a fixed percentage of new people is added to a population each year resulting in ever-increasing population.

12. A group of individuals that belong to the same species and live in the same area

14. The number of males per 100 females in the population.

17. Moving into a population

18. All the different populations that live together in an area

19. Movement from one place to another

20. any necessity of life, such as water, nutrients, light, food, or space

22. A group of similar organisms that can breed and produce fertile offspring.

23. An environmental factor that prevents a population from increasing

24. how population is spread out in an area

25. the non-living parts of an organism's habitat.

26. a variable that affects a population regardless of the population density, such as climate

Down

1. All life forms on Earth

3. limits a population more as population density increases

4. graph of the numbers of males and females within different age groups of a population

6. Largest number of individuals of a population that a environment can support

7. Number of individuals per unit area

8. the number of individuals in a population

10. Place where an organism lives

11. Percentage of the population (or number of people of each sex) at each age level in a population

13. Leaving a population

15. Scientific study of interactions among organisms and between organisms and their environment

16. The maximum rate at which a population could increase under ideal conditions

21. A biological community of interacting organisms and their physical environment.