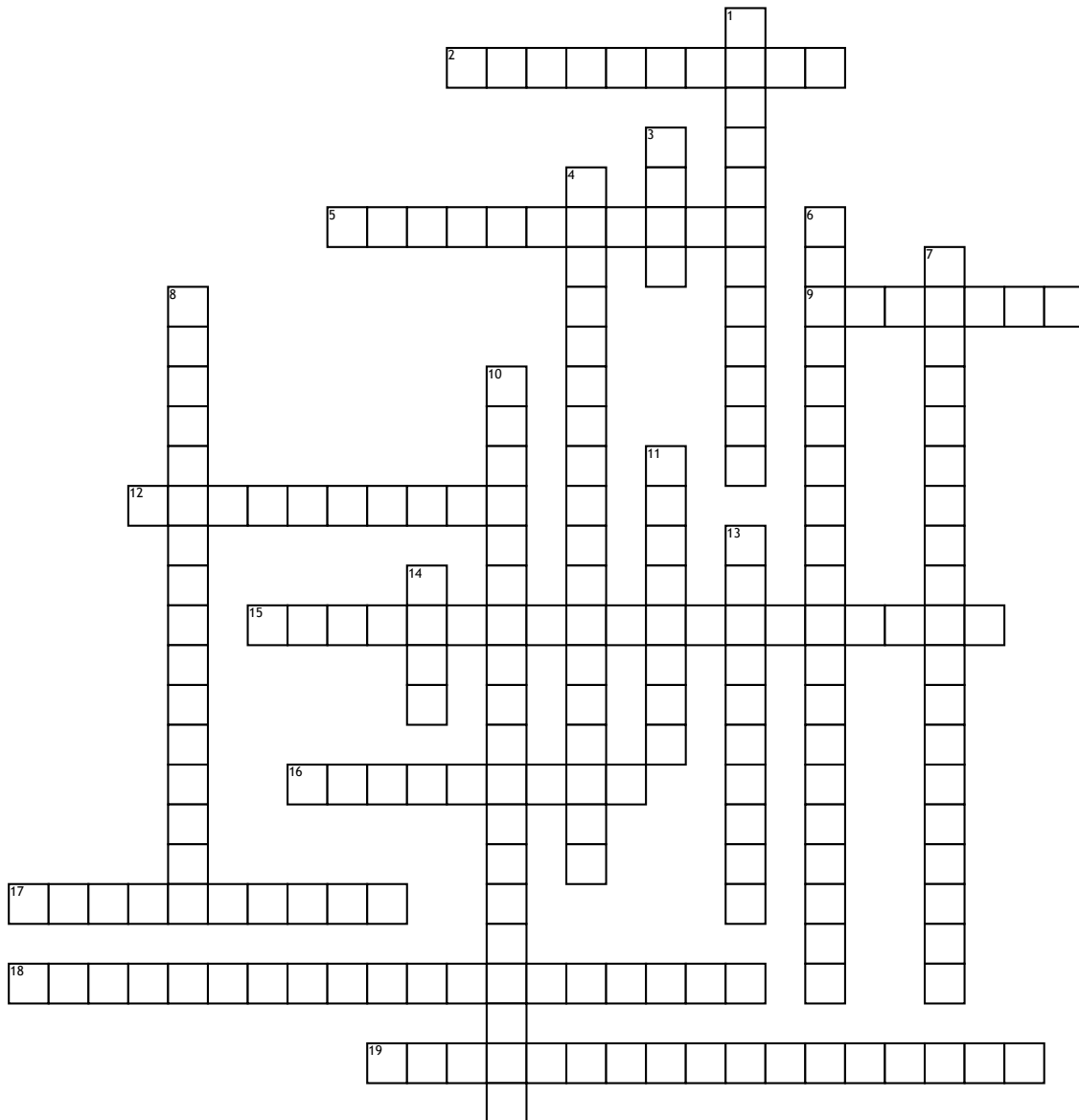


Ch. 6 Vocab



Across

2. The science of the development of embryos from fertilization to birth

5. Is the preserved evidence of the activity of an organism

9. The resemblance of one species to another species

12. Is a person who studies plants and animals by observing them

15. Is a chart that divides Earth's history into different time units

16. Is a slight difference in an inherited trait of individual members of a species

17. Occurs when the last individual organism of a species dies

18. Body parts that perform a similar function but differ in structure

19. The breeding of an organism for desired characteristics

Down

1. Is made up of all the fossils ever discovered on Earth

3. Is a fossil copy of an organism in a rock

4. Is the study of similarities and differences among structures of living species

6. Are body parts of organisms that are similar in structure and position but different in function

7. Is the change over time in populations of related organisms

8. Is the process by which populations of organisms with variations that help them survive in their environments live longer, compete better, and reproduce more than those that do not have the variations

10. Are body parts that have lost their original function

11. Is an inherited trait that increases an organism's chance of surviving and reproducing in its environment

13. Is an adaptation that enables a species to blend in with its environment

14. The impression of an organism in a rock