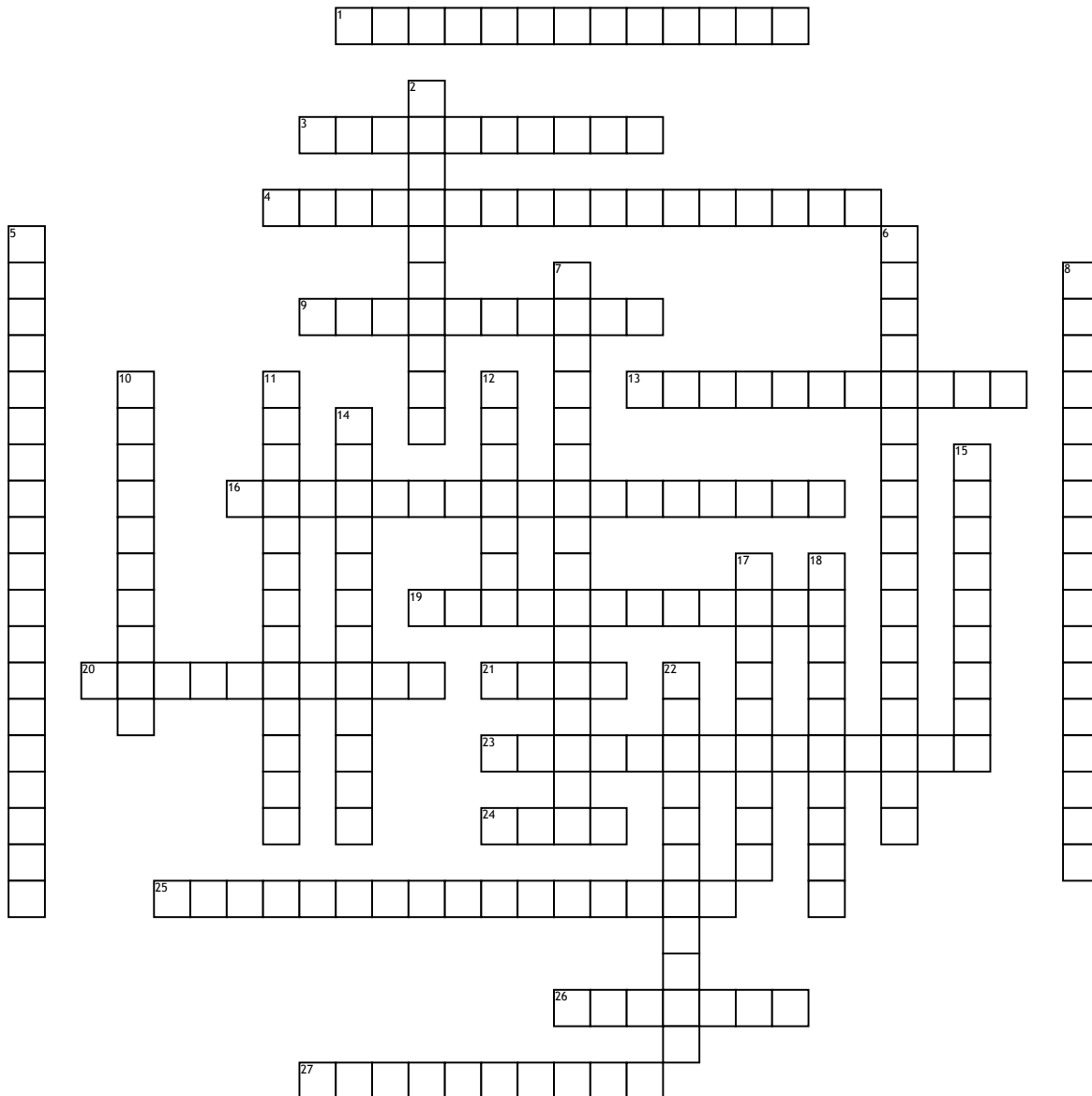


# Evolution by Natural Selection



## Across

1. scientist who developed the theory of evolution
3. a caterpillar blending into its environment is an example of this type of adaptation
4. breeding of organisms for desired characteristics
9. a type of structural adaptation that enables a species to blend
13. type of rock where most fossils are found
16. determining the age of rock using radioactive decay
19. all the fossils ever recorded
20. a person who studies plants and animals by observing them
21. the impression of an organism in a rock

23. when a fossil forms from minerals in the water that replace the organism's original material

24. fossil copy of an organism in a rock

25. the process by which populations of organisms with variations that help them survive live longer, compete better, and reproduce more

26. the resemblance of one species to another species

27. when the last individual organism of a species dies

## Down

2. blood vessels in a jackrabbit's ears expanding to enable the blood to cool before re-entering the body is an example this type of adaptation

5. the change over time in populations of related organisms

6. determining the age of a fossil or rock based on nearby rocks and layers

7. place where Darwin found most of his evidence for the Theory of Evolution

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

10. Moving in herds is an example of this adaptation

11. fossils formed when a dead organism is compressed over time

12. type of rock used in absolute age dating

14. the study of chemical processes in living organisms

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

17. organism studied by Darwin

18. an inherited trait that increases an organism's chance of surviving and reproducing

22. preserved evidence of the activity of an organism