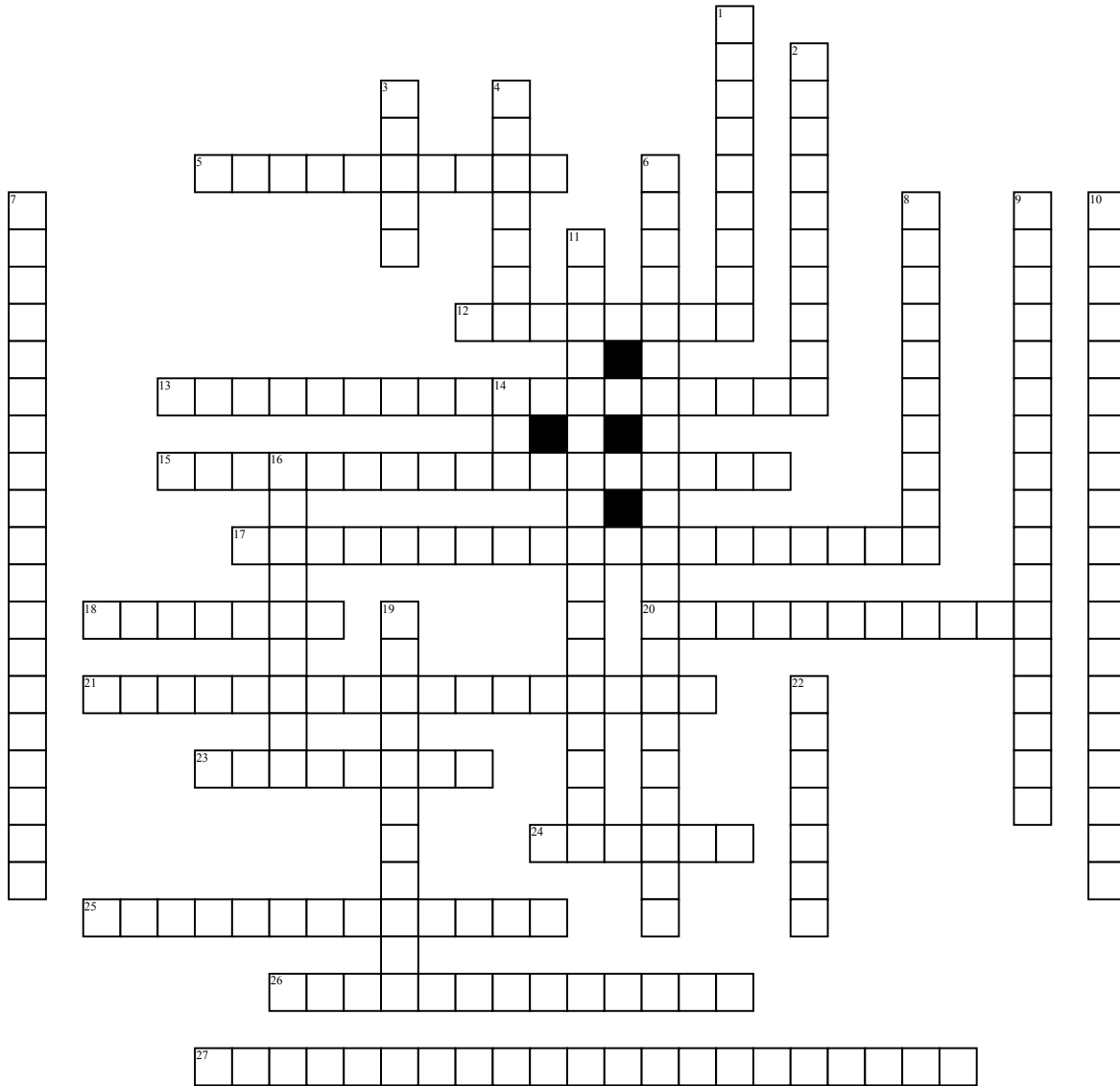


# Evolution



**Across**

- 5. resembling a human being in form.
- 12. Dinosaurs and other archosaurs, such as the pterosaurs, dominated the land
- 13. two or more distinct species share a common ancestor from which they diverged.
- 15. the relatively fast evolution of many species from a single common ancestor.
- 17. the similar nature of the flight/wings of insects, birds, pterosaurs, and bats. All four serve the same function and are similar in structure, but each evolved independently.
- 18. a primate of a family that includes humans and their fossil ancestors
- 20. commonly found, widely distributed fossils that are limited in time span.
- 21. when most major animal phyla appeared in the fossil record.
- 23. Cave lions, sabre-toothed cats, cave bears, giant deer, woolly rhinoceroses, and woolly mammoths were prevailing species

- 24. a space of time between two events or a portion of time.
  - 25. the host cannot survive without the other,
  - 26. Spirulina
  - 27. A species of sea animals lives, breeds, and dies for thousands of years. Suddenly, the sea level changes and the animals must adapt.
- Down**
- 1. the Cambrian, Ordovician, Silurian, Devonian, Carboniferous (in the U.S., this is divided into the Mississippian and Pennsylvanian Periods), and Permian.
  - 2. The formation of a new species.
  - 3. the adolescent years.
  - 4. a mammal of an order that includes the lemurs, bushbabies, tarsiers, marmosets, monkeys, apes, and humans
  - 6. Separation of a species or population so that they no longer interbreed and evolve into two separate species

- 7. For of reproductive isolation in which two populations develop differences in courtship rituals or other behaviors.
- 8. Species that no longer exist, help scientists reconstruct the past
- 9. When two or more species reproduce at different times.
- 10. When two populations are separated by geographic barriers. (i.e. rivers, mountains, bodies of water, etc.)
- 11. the first appearance of plant life on Earth, the first appearance of animals on Earth, the formation of Earth's mountains, and the extinction of the dinosaurs.
- 14. a period of time in history that is unified by cultural or historical factors.
- 16. primitive primate of a group that includes the lemurs, lorises, bushbabies, and tarsiers.
- 19. predator-prey, host-parasite, and other competitive relationships between species.
- 22. using only two legs for walking.