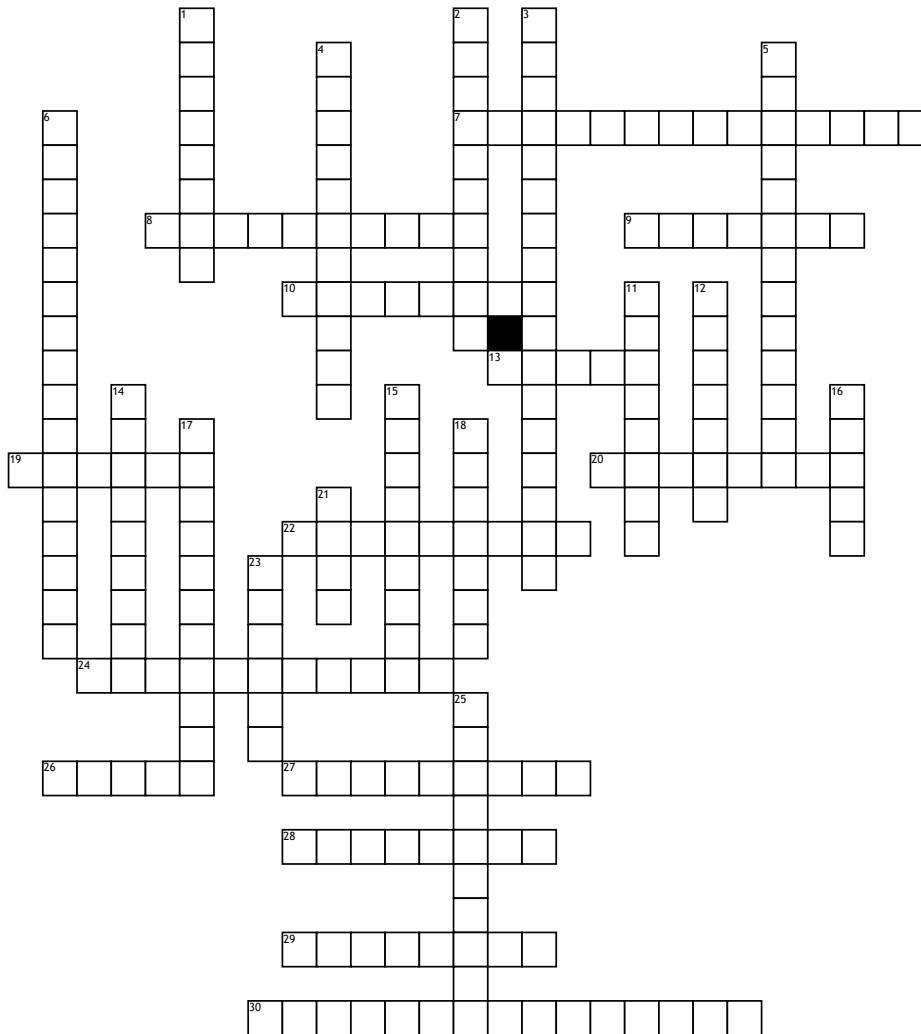


Natural Selection & Adaptations



Across

7. organisms produce more offspring than can survive in an environment
 8. the way an organism is built
 9. how well an organism is suited to its environment
 10. there must be a _____ to survive for selection
 13. a characteristic of an organism
 19. Charles Darwin traveled all over the world on this ship.
 20. an adaptation that is INSIDE an organism's body
 22. where variations come from
 24. organisms develop adaptations that help them survive in their _____.
 26. An internal structure of fish that allow them to survive underwater by taking in oxygen through the water.
 27. Darwin observed adaptations on these islands

28. Even though whales, horses, and bats don't look anything like humans, we actually share a lot in common, like live births & warm-blooded. Scientists think its because we all share a common ____.

29. something an organism does

30. amount of food, water, shelter, etc. that control populations

Down

1. traits can be passed down to offspring through genes
 2. blending in with the environment
 3. the deliberate breeding of plants or animals for desired traits
 4. the struggle among organisms for food and space
 5. scientist who wrote "On the Origin of Species..."
 6. the process by which species of organisms with traits best suited to their environment are most likely to survive and reproduce

11. an adaptation that is OUTSIDE an organism's body
 12. Darwin famously described the adaptations of these island birds
 14. a seasonal movement of animals
 15. differences in traits in a population of organisms
 16. An internal structure of a plant that resembles tubes. These structures transport water and nutrients from the plant's roots to its stem and leaves. (similar to circulatory systems of animals)
 17. natural selection occurs over many _____.
 18. when an organism looks or behaves like another kind of organism
 21. A part of some plants that grows underground. It is used as food (energy) storage for the plant during cold seasons.
 23. An explanation that has a large amount of scientific evidence to support it
 25. an inherited trait that helps an organism survive

Word Bank

Beagle	generations	migration	trait	structural	gills
finches	behavior	theory	fitness	internal	external
xylem	struggle	bulb	heredity	environment	mimicry
camouflage	overpopulation	Charles Darwin	limiting factors	galapagos	mutations
variation	selective breeding	competition	adaptation	ancestor	natural selection