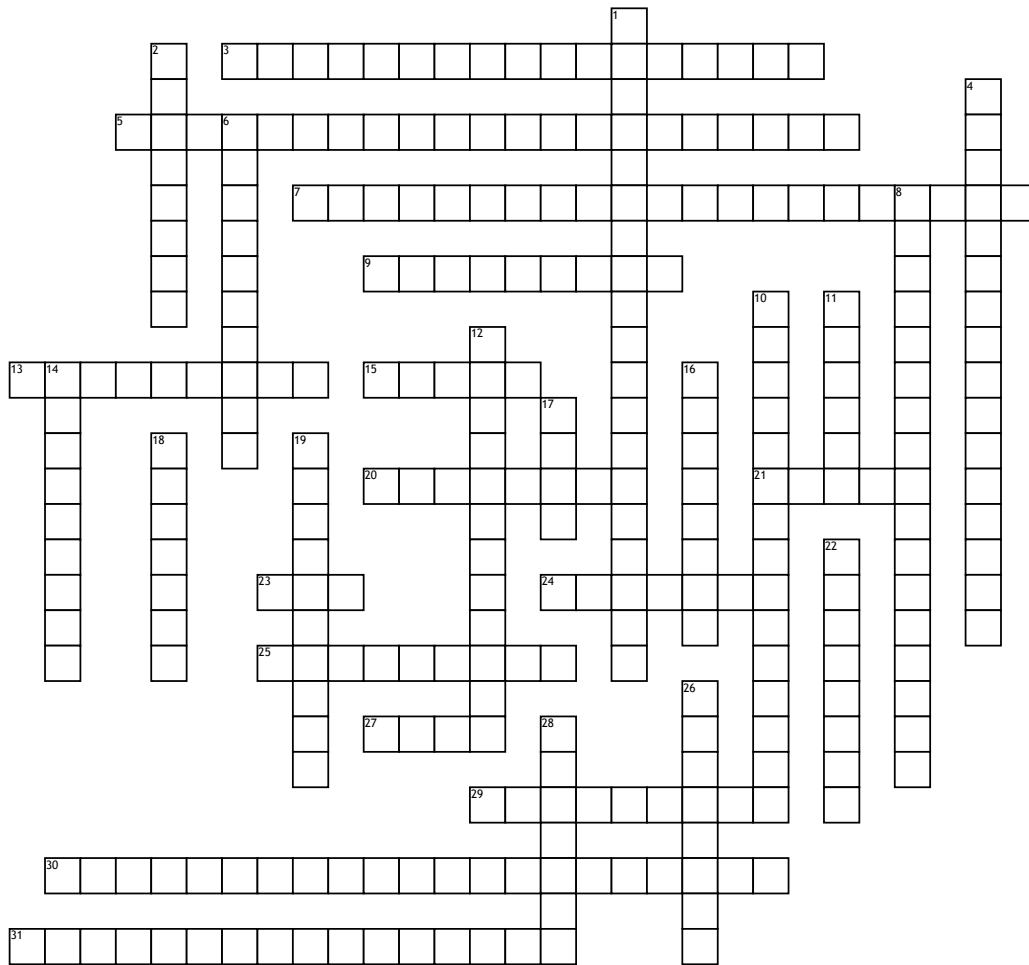


Evolution & Ecology



Across

3. this happens when an ecosystem begins to develop where there is no soil
 5. a term that refers to a population of animals, plants, or other organisms that are separated from exchanging genetic material with other organisms of the same species.
 7. a theory that says evolution happens in quick spurts
 9. the regions of the surface, atmosphere, and hydrosphere of the earth occupied by living organisms.
 13. an action that humans take to reduce or repair environmental damage
 15. these organisms die and their traits are eventually removed from the gene pool
 20. bears are what type of secondary consumer?
 21. an organisms role in their ecosystem
 23. organisms that are better adapted are considered
 24. nonliving factors in an environment

25. contamination

27. an animal that is hunted and killed by another for food
 29. organisms who hold the most stored energy
 30. species may live in the same area, but properties of individuals prevent them from interbreeding
 31. the maximum size a population can support

Down

1. a farm is abandoned and becomes a forest overtime
 2. an animal that naturally preys on others
 4. overproduction of offspring; competition for limited resources; survival and reproduction or death
 6. a theory that supports the gradual change in evolution
 8. a resource which can be used repeatedly and replaced naturally
 10. different species have evolved from earlier species

11. the living factors in an ecosystem

12. this term refers to the variety of life on earth
 14. is usually driven by a change in a species environment
 16. an organism that lives in or on an organism of another species (its host) and benefits by deriving nutrients at the other's expense.
 17. Energy is passed through the tropic levels in the form of
 18. the natural home or environment of an organism
 19. primary consumers
 22. variations of species is a direct result of sexual reproduction and
 26. the study of heredity and the variation of inherited characteristics
 28. evidence to support evolution: field of study responsible for fossil record and radioactive dating

Word Bank

- | | | | | |
|------------------------|-----------|------------------------|--------------------|--------------------|
| secondary succession | mutation | evolution | biosphere | habitat |
| omnivore | genetics | reproductive isolation | renewable resource | common ancestors |
| punctuated equilibrium | parasite | geographical isolation | herbivores | fit |
| producers | biotic | biodiversity | niche | natural selection |
| geology | pollution | predator | prey | food |
| abiotic | unfit | carrying capacity | gradualism | primary succession |
| recycling | | | | |