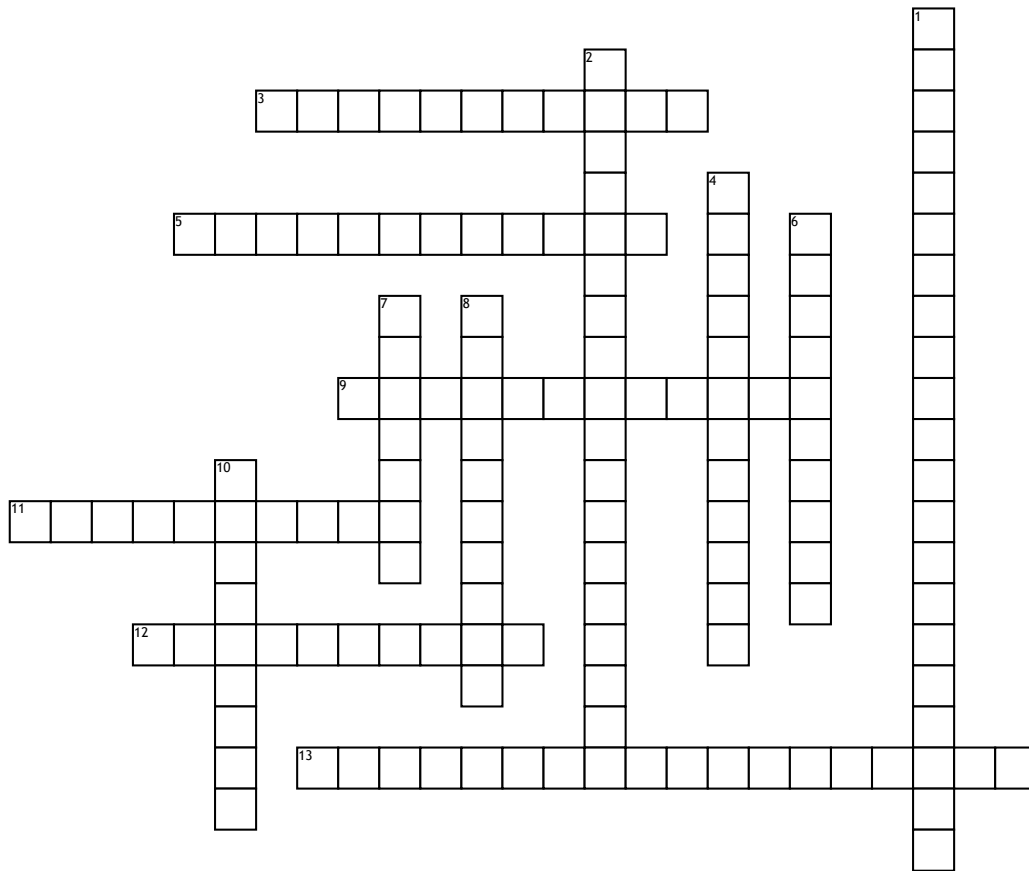


Biology Study Guide



Across

3. When two organisms evolve in response to the other
 5. Study of chemical processes in organisms
 9. Study of prehistoric life
 11. Slow evolutionary changes over a long period of time
 12. Feature that allows an organism to better survive its environment

Word Bank

Biogeography
 Variation
 Adaptation
 Biochemistry
 Divergent evolution

13. When unrelated species evolve similar characteristics because they live in similar environments.

Down

1. Burst of evolutionary change followed by periods of stability
 2. Multiple species evolving from a common ancestor
 4. Where living things are located

6. Study of embryonic development of organisms
 7. Study of the structures of organisms
 8. Formation of a new species from a pre-existing species
 10. Differences in the physical traits of organisms

Gradualism
 Anatomy
 Coevolution
 Embryology

Speciation
 Convergent Evolution
 Punctuated Equilibrium
 Paleontology