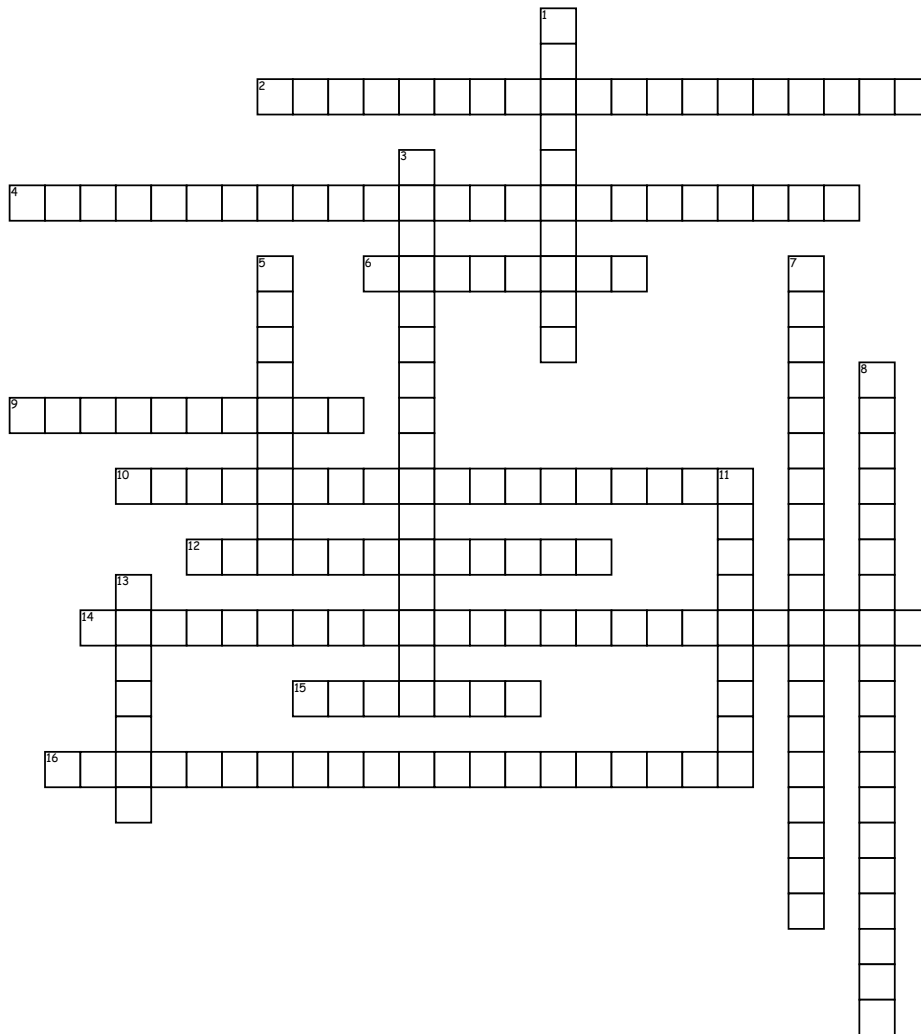


Evolution



Across

2. selective breeding
 4. responses to help organisms maintain homeostasis
 6. alteration or change in a chromosome or gene
 9. adaptation allowing animals to blend in with certain aspects of their environment
 10. a feature that no longer seems to have a purpose in the current form of an organism of the given species
 12. variation in the relative frequency of different genotypes in a small population

Word Bank

- | | | | |
|---------------------------|----------------------|-------------------|---------------------------|
| adaptation | vestigial structure | fitness | migration |
| differential reproduction | evolution | natural selection | mutation |
| structural adaptation | homologous structure | genetic drift | analogous structures |
| camouflage | artificial selection | mimicry | physiological adaptations |

14. organisms best adapted to a given environment will be most likely to survive

15. ability to survive and reproduce

16. physical features of organisms like fur on a bear

Down

1. adjustment to a characteristic that helps an organism survive
 3. the process by which evolution occurs
 5. transfer of genetic variation from one population to another

7. various structures in different species having the same function but have evolved separately, that do not share common ancestor

8. an example of an organ or bone that appears in different animals demonstrating descent from a common ancestor

11. change in genetic composition of a population over successive generations caused by natural selection

13. the close external resemblance of an animal or plant to another animal, plant, or inanimate object.